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Metropolitan Housing Characteristics

ENID, OKLA.

STANDARD METROPOLITAN STATISTICAL AREA

1980

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

ENID, OKLA.

HC80-2-147

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
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6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia			121	Cincinnati, Ohio-Ky.-Ind.
				86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
				91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
17	Iowa	57	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.		
20	Louisiana	60	Albany, Ga.			131	Dallas-Fort Worth, Tex.
				96	Bloomington-Normal, Ill.	132	Danbury, Conn.
21	Maine			97	Boise City, Idaho	133	Danville, Va.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	135	Dayton, Ohio
24	Michigan	63	Alexandria, La.	100	Bremerton, Wash.		
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.			136	Daytona Beach, Fla.
				101	Bridgeport, Conn.	137	Decatur, Ill.
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27	Missouri			103	Brockton, Mass.	139	Des Moines, Iowa
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29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.		
30	Nevada					141	Dubuque, Iowa
		68	Anchorage, Alaska			142	Duluth-Superior, Minn. Wis.
31	New Hampshire	69	Anderson, Ind.	106	Buffalo, N.Y.	143	Eau Claire, Wis.
32	New Jersey	70	Anderson, S.C.	107	Burlington, N.C.	144	El Paso, Tex.
33	New Mexico			108	Burlington, Vt.	145	Elkhart, Ind.
34	New York			109	Caguas, P.R.		
35	North Carolina	71	Ann Arbor, Mich.	110	Canton, Ohio		
		72	Anniston, Ala.			146	Elmira, N.Y.
36	North Dakota	73	Appleton-Oshkosh, Wis.			147	Enid, Okla.
37	Ohio	74	Arecibo, P.R.	111	Casper, Wyo.		
38	Oklahoma	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
39	Oregon			113	Champaign-Urbana-Rantoul, Ill.		
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
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156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.— Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
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		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii			261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
				264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	366	Waterbury, Conn.
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.						
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	371	Wichita, Kans.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	373	Williamsport, Pa.
		334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	374	Wilmington, Del.-N.J.-Md.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	375	Wilmington, N.C.
316	Salisbury-Concord, N.C.						
317	Salt Lake City-Ogden, Utah	336	South Bend, Ind.	356	Tulsa, Okla.	376	Worcester, Mass.
318	San Angelo, Tex.	337	Spokane, Wash.	357	Tuscaloosa, Ala.	377	Yakima, Wash.
319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	378	York, Pa.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.				
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.		



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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

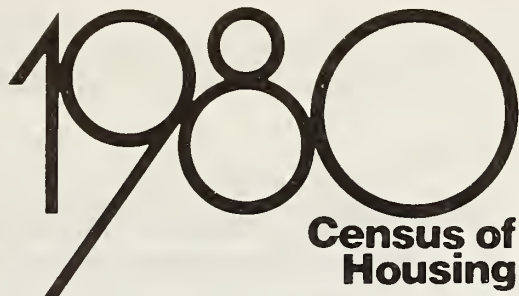
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

ENID, OKLA.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-147

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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List of Tables —shows the table numbers and titles for each of the 68 tables	X
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Enid	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

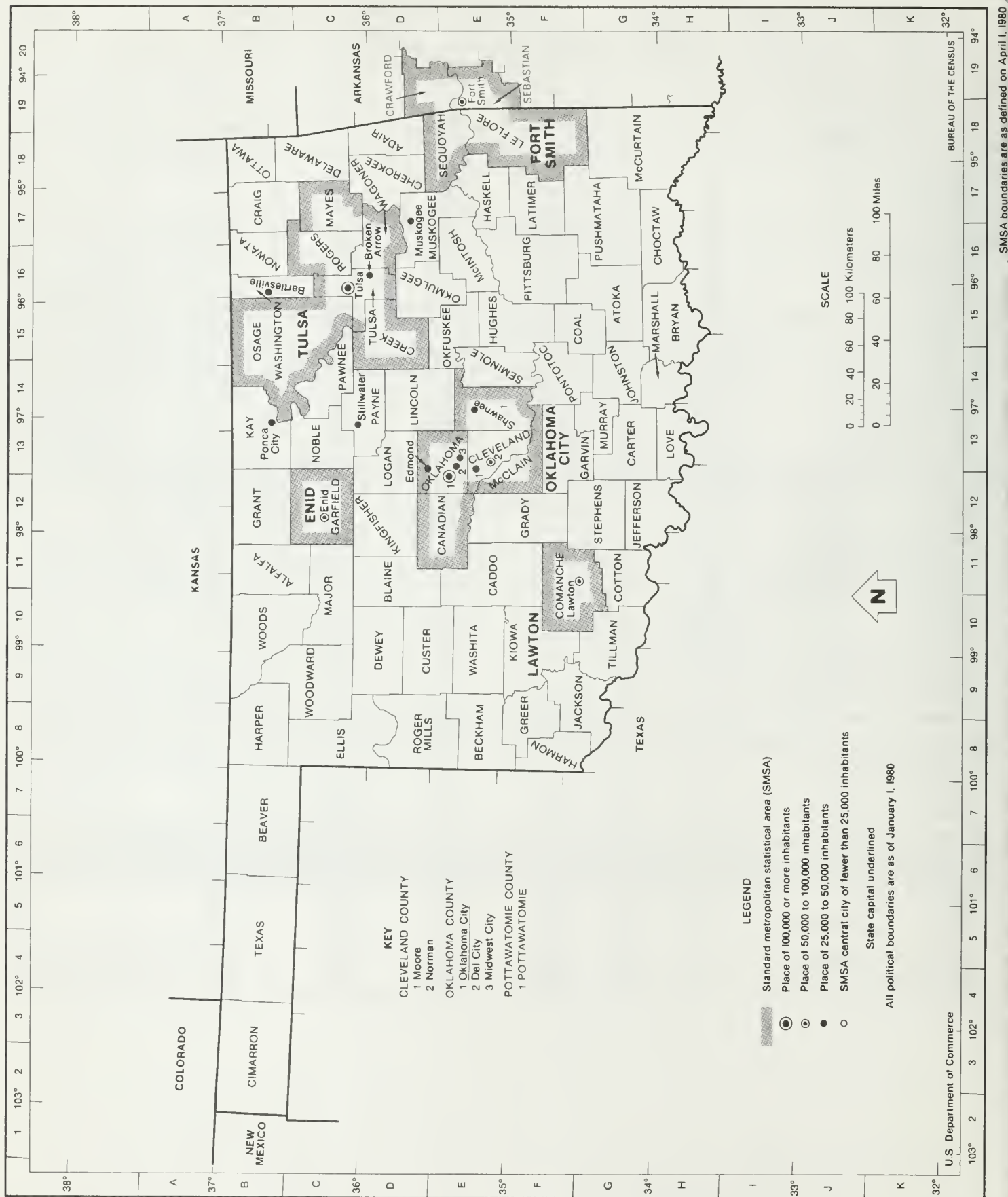
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on April 1, 1980

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	14 372	625	1 438	2 540	2 702	2 087	1 692	2 076	630	424	158	39 600	45 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	10 422	232	746	1 569	1 932	1 657	1 413	1 813	545	378	137	44 400	49 700
15 to 24 years	559	4	27	176	160	117	42	31	2	—	—	35 300	36 600
25 to 34 years	2 408	12	111	305	463	414	446	491	92	64	10	47 700	49 800
35 to 44 years	1 918	29	93	186	304	313	219	463	183	90	38	51 200	57 700
45 to 64 years	3 709	108	279	484	680	578	488	627	194	182	89	45 100	52 200
65 years and over	1 828	79	236	418	325	235	218	201	74	42	—	34 900	40 400
Male householder, no wife present	950	103	147	263	186	73	74	64	13	22	5	28 400	34 300
15 to 24 years	122	10	14	46	46	—	6	—	—	—	—	28 700	27 900
25 to 34 years	223	7	15	47	38	38	28	38	—	12	—	41 100	45 500
35 to 44 years	82	15	17	20	8	—	4	7	6	—	5	25 000	43 800
45 to 64 years	186	25	26	61	31	12	19	5	7	—	—	26 900	30 600
65 years and over	337	46	75	89	63	23	17	14	—	10	—	25 200	28 900
Female householder, no husband present	3 000	290	545	708	584	357	205	199	72	24	16	29 300	33 900
15 to 24 years	26	—	13	—	4	9	—	—	—	—	—	26 300	29 600
25 to 34 years	178	4	5	55	51	44	17	2	—	—	—	34 800	35 600
35 to 44 years	197	15	12	55	49	13	29	19	5	—	—	32 400	36 500
45 to 64 years	773	70	65	175	129	126	50	100	35	12	11	35 300	42 400
65 years and over	1 826	201	450	423	351	165	109	78	32	12	5	25 900	30 000
Median age	51.4	66.0	66.0	57.6	51.0	47.9	46.7	44.7	46.4	48.2	48.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 300	25	102	344	393	308	331	571	127	71	28	49 300	52 700
1975 to 1978	4 109	78	239	555	705	704	609	770	237	152	60	47 000	51 900
1970 to 1974	2 092	55	227	370	467	322	219	251	100	76	5	38 400	44 300
1960 to 1969	3 126	173	344	614	586	445	320	348	139	92	65	37 400	44 500
1959 or earlier	2 745	294	526	657	551	308	213	136	27	33	—	27 800	31 400
ROOMS													
1 to 3 rooms	307	115	92	30	24	6	21	19	—	—	—	13 600	21 100
4 rooms	2 101	257	410	824	401	98	69	30	12	—	—	25 200	25 700
5 rooms	5 511	191	672	1 088	1 335	884	701	545	65	25	5	36 000	38 000
6 rooms	3 902	47	167	404	721	784	616	881	216	61	5	47 900	49 800
7 rooms	1 568	15	58	132	148	184	180	465	211	158	17	62 100	64 600
8 or more rooms	983	—	39	62	73	131	105	136	126	180	131	67 600	88 200
Median	5.4	4.3	4.8	4.9	5.2	5.6	5.6	6.0	6.6	7.3	8.5+	...	...
BEDROOMS													
None	21	1	7	—	6	—	—	7	—	—	—	32 100	38 000
1	467	177	110	97	40	23	14	—	6	—	—	15 700	19 500
2	5 043	334	963	1 626	1 085	472	249	218	71	19	6	27 600	30 700
3	7 646	100	301	723	1 437	1 448	1 281	1 630	425	253	48	48 700	52 000
4	1 054	13	50	78	119	118	141	204	128	145	58	60 600	71 200
5 or more	141	—	7	16	15	26	7	17	—	7	46	54 600	105 700
YEAR STRUCTURE BUILT													
1975 to March 1980	2 288	—	6	15	195	321	407	843	260	185	56	63 300	69 800
1970 to 1974	1 267	10	6	35	172	222	257	384	106	63	12	56 500	61 300
1960 to 1969	2 823	37	108	184	565	583	550	442	182	103	69	49 100	55 000
1950 to 1959	2 565	37	204	719	715	385	226	206	29	44	—	33 800	38 100
1940 to 1949	1 855	80	309	583	439	242	111	62	10	8	11	29 300	32 700
1939 or earlier	3 574	461	805	1 004	616	334	141	139	43	21	10	24 900	28 500
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 501	—	379	397	263	100	39	33	16	13	—	22 400	25 700
\$5,000 to \$9,999	1 898	198	363	550	379	169	116	77	23	23	—	26 900	30 600
\$10,000 to \$12,999	1 081	41	123	317	220	147	113	92	16	7	5	33 000	37 400
\$12,500 to \$14,999	1 019	29	93	219	267	184	110	99	18	—	—	36 100	38 200
\$15,000 to \$19,999	2 189	73	199	458	528	392	216	256	40	22	5	36 000	39 700
\$20,000 to \$24,999	2 043	10	103	261	431	394	322	394	85	38	5	45 100	48 200
\$25,000 to \$34,999	2 697	13	110	270	436	487	487	607	193	75	19	50 600	53 200
\$35,000 to \$49,999	1 334	—	56	51	137	166	211	364	173	139	37	61 500	68 300
\$50,000 or more	610	—	12	17	41	48	78	154	66	107	87	73 500	93 200
Median	\$18 799	\$5 913	\$9 603	\$12 568	\$16 961	\$20 641	\$23 964	\$26 385	\$31 331	\$36 998	\$54 642	...	...
Mean	\$22 380	\$7 715	\$12 923	\$14 761	\$18 287	\$21 755	\$25 576	\$34 117	\$34 258	\$43 246	\$75 345	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	8 827	165	505	1 355	1 711	1 391	1 224	1 621	483	277	95	45 200	49 900
Less than 15 percent	2 706	49	157	452	621	413	342	427	129	87	29	41 800	48 000
15 to 19 percent	1 803	18	137	270	346	283	251	308	108	50	32	45 400	50 800
20 to 24 percent	1 508	18	61	241	258	256	237	307	87	38	5	47 100	49 600
25 to 29 percent	960	20	39	114	147	160	167	200	71	30	12	50 000	53 900
30 to 34 percent	577	—	45	66	71	92	73	167	30	21	12	51 700	55 900
35 percent or more	1 232	60	66	212	248	180	147	207	58	49	5	41 700	47 200
Not computed	41	—	—	—	20	7	—	5	—	2	—	40 400	48 100
Median	19.7	24.3	18.5	19.2	18.2	19.9	20.3	21.2	20.3	20.1	17.9	...	...
Not mortgaged	5 545	460	933	1 185	991	696	468	455	147	147	63	31 800	38 300
Less than 10 percent	2 942	152	410	605	505	444	272	312	86	108	48	35 400	42 700
10 to 14 percent	1 093	115	202	213	217	150	84	72	16	19	5	30 800	34 500
15 to 19 percent	528	62	120	115	104	26	50	28	17	1	5	26 800	32 400
20 to 24 percent	357	42	92	80	53	26	33	18	6	7	—	23 400	30 900
25 to 29 percent	207	43	48	52	33	6	12	13	—	—	—	21 400	25 700
30 to 34 percent	106	14	13	40	8	7	6	—	—	—	—	26 200	39 000
35 percent or more	295	30	42	77	71	37	11	12	4	6	5	27 400	35 900
Not computed	17	2	—	3	—	—	—	—	—	—	—	27 900	41 700
Median	10—	13.3	11.3	10—	10—	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	14 343	611	1 429	2 540	2 702	2 087	1 686	2 076	630	424	158	39 600	45 500
1.01 or more persons per room	231	40	42	34	34	43	12	10	13	3	—	30 000	34 300
Lacking complete plumbing for exclusive use	29	14	—	—	—	—	—	—	—	—	—	10 300	18 400
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	14 372	625	1 438	2 540	2 702	2 087	1 692	2 076	630	424	158	39 600	45 400
Central heating system	12 940	265	1 050	2 183	2 556	2 009	1 652	2 047	600	420	158	42 000	47 900
Air conditioning	13 327	373	1 112	2 263	2 598	2 053	1 675	2 064	611	420	158	41 500	47 300
Central system	8 263	24	177	467	1 414	1 606	1 485	1 928	602	415	145	52 500	58 500
Income in 1979 below poverty level	1 079	232	215	229	209	89	40	22	16	27	—	25 000	27 900
Percent below poverty level	7.5	37.1	15.0	9.0	7.7	4.3	2.4	1.1	2.5	6.4	—	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	5 949	224	742	964	1 111	1 047	706	382	222	121	430	238
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 657	20	165	360	531	511	349	196	184	69	272	260
15 to 24 years.....	879	—	47	165	205	225	113	62	26	—	36	251
25 to 34 years.....	973	—	54	121	190	173	138	92	61	15	109	269
35 to 44 years.....	402	12	17	23	67	58	75	35	56	30	29	306
45 to 64 years.....	293	8	34	41	54	44	17	7	14	24	50	230
65 years and over.....	110	—	13	10	15	11	6	—	7	—	48	213
Male householder, no wife present	1 530	65	258	218	267	321	174	108	13	40	66	237
15 to 24 years.....	476	—	51	74	72	148	75	39	—	5	12	264
25 to 34 years.....	468	6	62	37	93	127	57	43	13	19	11	261
35 to 44 years.....	210	13	44	27	54	24	21	26	—	9	1	213
45 to 64 years.....	242	24	65	13	25	22	—	—	—	7	24	163
65 years and over.....	134	22	36	17	23	15	—	—	—	7	18	150
Female householder, no husband present	1 762	139	319	386	313	215	183	78	25	12	92	199
15 to 24 years.....	373	32	72	68	102	45	31	17	—	—	6	208
25 to 34 years.....	397	—	29	106	66	60	81	18	14	—	23	241
35 to 44 years.....	154	—	20	13	20	18	—	—	5	7	8	236
45 to 64 years.....	324	18	46	79	51	40	31	32	6	5	16	210
65 years and over.....	514	89	152	120	31	50	22	11	—	—	39	149
Median age	30.1	64.5	41.4	29.2	28.4	27.5	28.5	29.2	32.7	38.6	38.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	3 806	66	359	646	700	735	541	318	196	114	131	254
1975 to 1978.....	1 423	53	243	201	352	235	127	50	21	—	141	225
1970 to 1974.....	353	34	71	60	26	59	32	11	5	7	48	191
1960 to 1969.....	210	50	30	35	33	12	6	3	—	—	41	162
1959 or earlier.....	157	21	39	22	—	6	—	—	—	—	69	113
ROOMS												
1 room.....	108	27	62	—	13	6	—	—	—	—	—	122
2 rooms.....	267	31	99	52	19	40	23	—	—	—	3	151
3 rooms.....	1 050	56	287	283	184	132	63	31	5	—	9	179
4 rooms.....	2 114	97	164	350	483	457	236	131	57	14	125	240
5 rooms.....	1 518	13	90	171	267	305	210	176	77	38	171	269
6 rooms.....	618	—	29	80	100	81	130	38	57	53	50	296
7 or more rooms.....	274	—	11	28	45	26	44	6	26	16	72	284
Median	4.2	3.5	3.2	3.9	4.2	4.3	4.6	4.7	5.1	5.7	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	5 949	224	742	964	1 111	1 047	706	382	222	121	430	238
Complete plumbing for exclusive use.....	5 832	192	709	957	1 103	1 035	698	372	217	121	428	239
0.50 or less.....	3 524	145	469	590	627	666	401	195	90	92	249	235
0.51 to 1.00.....	2 053	41	172	303	428	342	288	165	118	29	167	250
1.01 to 1.50.....	199	—	33	56	48	22	9	12	7	—	12	214
1.51 or more.....	56	6	35	8	—	5	—	—	2	—	—	121
Lacking complete plumbing for exclusive use.....	117	32	33	7	8	12	8	10	5	—	2	144
0.50 or less.....	84	22	27	7	4	12	—	10	—	—	2	143
0.51 to 1.00.....	28	10	6	—	4	—	8	—	—	—	—	107
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	5	—	—	—	—	—	—	—	5	—	—	450
Income in 1979 below poverty level	1 074	124	212	218	198	105	70	48	27	7	65	193
Complete plumbing for exclusive use.....	1 035	107	197	218	198	105	70	48	22	7	63	195
1.01 or more persons per room.....	81	6	36	28	5	—	—	6	—	—	—	149
Lacking complete plumbing for exclusive use.....	39	17	15	—	—	—	—	—	5	—	2	102
1.01 or more persons per room.....	5	—	—	—	—	—	—	—	5	—	—	450
BEDROOMS												
None.....	167	42	98	8	13	6	—	—	—	—	—	131
1.....	1 727	96	376	504	279	265	117	37	5	5	43	186
2.....	2 677	86	203	341	597	575	373	190	104	32	176	252
3.....	1 216	—	57	65	218	180	196	149	99	84	168	301
4.....	129	—	8	40	4	21	6	6	14	—	30	209
5 or more.....	33	—	—	6	—	—	14	—	—	—	13	314
UNITS IN STRUCTURE												
1, detached or attached.....	3 120	55	273	471	660	474	376	193	161	112	345	245
2.....	703	32	97	134	140	169	51	44	30	—	6	233
3 and 4.....	400	29	120	120	46	48	5	12	—	—	20	168
5 to 9.....	329	32	68	56	45	60	32	17	—	—	19	199
10 to 49.....	754	50	135	123	136	106	126	52	14	—	12	221
50 or more.....	312	20	6	11	24	88	89	48	17	9	—	304
Mobile home or trailer, etc.....	331	6	43	49	60	102	27	16	—	—	28	245
YEAR STRUCTURE BUILT												
1975 to March 1980.....	659	—	13	16	41	143	145	176	52	55	18	337
1970 to 1974.....	597	5	—	54	97	175	126	47	69	11	13	291
1960 to 1969.....	1 050	10	109	170	191	217	115	72	35	29	102	248
1950 to 1959.....	1 194	13	102	237	290	207	141	57	39	—	108	237
1940 to 1949.....	1 173	74	219	236	252	158	105	14	22	15	78	203
1939 or earlier.....	1 276	122	299	251	240	147	74	16	5	11	111	180
STORIES IN STRUCTURE												
1 to 3.....	5 920	224	735	948	1 111	1 041	706	382	222	121	430	239
4 or more.....	29	—	7	16	—	6	—	—	—	—	—	159
With elevator.....	8	—	—	8	—	—	—	—	—	—	—	155
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 112	53	215	232	203	216	104	52	20	17	...	212
15 to 19 percent.....	972	26	133	162	239	153	138	51	53	17	...	235
20 to 24 percent.....	788	12	59	147	161	172	118	59	38	22	...	254
25 to 29 percent.....	586	63	62	59	155	64	93	39	31	20	...	234
30 to 34 percent.....	424	27	33	22	90	135	55	41	16	5	...	271
35 to 49 percent.....	690	22	129	116	82	160	73	62	26	20	...	248
50 percent or more.....	843	21	71	206	161	137	118	78	38	13	...	241
Not computed.....	534	—	40	20	20	10	7	—	—	7	430	176
Median	24.0	26.7	20.3	22.7	23.2	24.3	24.6	28.7	25.0	25.2	...	...
SELECTED CHARACTERISTICS												
Heating equipment	5 939	224	742	964	1 111	1 037	706	382	222	121	430	238
Central heating system.....	4 826	125	433	666	923	952	675	372	216	116	348	255
Air conditioning	4 771	91	506	620	903	926	668	356	217	121	363	254
Central system.....	2 129	11	74	147	300	426	402	289	170	106	204	301

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	17 468	1 822	2 443	1 360	1 210	2 690	2 370	3 191	1 583	799	18 479	22 163	1 362
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	12 609	389	1 158	894	820	2 155	2 108	2 921	1 449	715	22 023	26 022	445
15 to 24 years	698	22	39	64	53	190	206	96	24	4	19 472	19 250	22
25 to 34 years	2 731	55	107	172	183	586	618	711	209	90	22 232	27 299	87
35 to 44 years	2 296	26	80	127	127	379	439	605	386	127	24 638	28 836	62
45 to 64 years	4 576	128	283	266	222	687	645	1 295	658	392	25 352	28 390	160
65 years and over	2 308	158	649	265	235	313	200	214	172	102	13 372	19 067	114
Male householder, no wife present	1 238	232	258	144	80	222	100	132	41	29	12 240	15 584	143
15 to 24 years	165	17	53	13	18	27	15	16	6	—	12 404	14 167	12
25 to 34 years	281	12	12	61	12	88	17	60	13	6	16 942	19 088	6
35 to 44 years	127	22	25	15	1	22	23	9	5	5	15 069	21 883	20
45 to 64 years	246	30	30	35	33	47	45	20	6	—	14 621	15 285	21
65 years and over	419	151	138	20	16	38	—	27	11	18	6 539	12 059	84
Female householder, no husband present	3 621	1 201	1 027	322	310	313	162	138	93	55	7 941	10 975	774
15 to 24 years	60	9	46	—	5	—	—	—	—	—	8 476	8 269	19
25 to 34 years	211	22	70	41	40	32	—	6	—	—	10 823	11 267	22
35 to 44 years	241	9	65	36	55	28	20	23	5	—	12 977	14 258	25
45 to 64 years	891	180	257	76	125	100	59	49	26	19	10 280	13 769	134
65 years and over	2 218	981	589	169	85	153	83	60	62	36	5 985	9 541	574
Median age	51.8	72.2	66.9	55.0	54.7	44.8	40.9	45.8	48.0	52.6	...	...	67.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 815	95	298	248	164	537	517	613	252	91	20 544	23 026	86
1975 to 1978	4 818	269	435	327	398	784	903	1 039	436	227	21 256	25 120	248
1970 to 1974	2 575	218	311	220	183	419	312	538	236	138	19 244	23 565	135
1960 to 1969	3 672	430	586	292	227	528	371	580	459	199	17 702	22 129	326
1959 or earlier	3 588	810	813	273	238	422	267	421	200	144	11 566	16 545	567
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	17 390	1 796	2 430	1 353	1 208	2 678	2 370	3 191	1 577	787	18 512	22 166	1 336
1.01 or more persons per room	316	12	45	30	16	38	69	59	47	—	21 288	22 022	40
Lacking complete plumbing for exclusive use	78	26	13	7	2	12	—	—	6	12	10 000	21 685	26
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	17 464	1 822	2 443	1 360	1 210	2 686	2 370	3 191	1 583	799	18 478	22 164	1 362
Central heating system	15 533	1 291	1 938	1 193	1 118	2 476	2 210	3 018	1 518	771	19 494	23 282	926
Air conditioning	16 160	1 392	2 149	1 289	1 111	2 484	2 282	3 118	1 547	788	19 296	23 006	1 035
Central system	9 973	408	795	670	589	1 487	1 673	2 323	1 342	686	23 229	26 633	325
Vehicles available	16 486	1 212	2 176	1 325	1 172	2 676	2 365	3 178	1 583	799	19 386	23 152	942
1	4 732	851	1 301	565	419	656	343	325	186	86	10 947	14 090	523
2 or more	11 754	361	875	760	753	2 020	2 022	2 853	1 397	713	22 671	26 800	419
House heating fuel	17 464	1 822	2 443	1 360	1 210	2 686	2 370	3 191	1 583	799	18 478	22 164	1 362
Utility gas	14 311	1 559	2 100	1 137	1 018	2 252	1 885	2 549	1 267	544	18 017	21 379	1 133
Bottled, tank, or LP gas	1 062	147	154	85	42	158	117	171	96	92	17 239	22 585	141
Electricity	1 892	99	163	104	127	266	349	422	206	156	22 750	28 014	95
Fuel oil, kerosene, etc.	50	2	16	—	8	—	—	16	8	—	14 688	21 306	2
Other	149	15	10	34	15	10	19	33	6	7	15 625	20 632	11
Median rooms	5.3	4.8	5.0	5.1	5.2	5.3	5.5	5.7	6.0	6.6	...	...	5.0
Specified owner-occupied housing units	14 372	1 501	1 898	1 081	1 019	2 189	2 043	2 697	1 334	610	18 799	22 380	1 079
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	8 827	403	690	622	639	1 463	1 593	2 060	978	379	21 780	25 423	365
Less than \$200	1 612	202	305	222	147	264	231	194	42	5	13 724	15 562	134
\$200 to \$249	1 088	70	99	111	73	287	101	216	104	27	17 993	20 968	62
\$250 to \$299	1 203	27	75	106	91	316	191	258	100	39	19 661	22 381	41
\$300 to \$349	950	41	90	27	88	161	157	283	87	16	21 962	24 538	40
\$350 to \$399	945	19	54	51	74	163	210	213	104	57	21 879	24 930	19
\$400 to \$499	1 363	25	26	63	101	161	393	375	165	54	23 544	26 655	35
\$500 to \$599	819	17	20	22	57	64	186	291	134	28	25 794	27 799	24
\$600 to \$749	568	2	13	8	5	35	116	169	156	64	28 274	53 666	2
\$750 or more	279	—	8	12	3	12	8	61	86	89	35 238	47 091	8
Median	\$327	\$200	\$220	\$240	\$305	\$279	\$378	\$369	\$427	\$483	...	...	\$239
Not mortgaged	5 545	1 098	1 208	459	380	726	450	637	356	231	12 549	17 534	714
Less than \$50	445	251	113	19	20	22	14	—	—	6	4 647	6 989	188
\$50 to \$74	1 484	447	459	95	108	172	95	67	41	—	7 831	10 796	289
\$75 to \$99	1 318	245	291	176	90	211	85	142	55	23	11 747	15 107	135
\$100 to \$124	943	78	199	78	69	108	109	170	84	48	17 284	21 121	48
\$125 to \$149	644	52	69	32	27	150	85	154	46	29	19 750	22 031	41
\$150 to \$199	465	19	46	35	58	50	52	83	72	50	22 978	28 588	9
\$200 to \$249	137	4	13	13	8	11	10	14	29	35	29 196	40 632	4
\$250 or more	109	2	18	11	—	2	—	7	29	40	39 800	47 893	—
Median	\$91	\$67	\$78	\$91	\$92	\$95	\$107	\$116	\$124	\$159	...	...	\$65
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	8 827	403	690	622	639	1 463	1 593	2 060	978	379	21 780	25 423	365
Less than 15 percent	2 706	—	48	71	78	278	413	933	576	309	29 448	38 771	—
15 to 19 percent	1 803	10	43	99	109	460	310	504	228	40	22 510	24 501	—
20 to 24 percent	1 508	6	73	127	96	311	400	370	114	11	21 703	22 141	7
25 to 29 percent	960	35	85	66	102	193	270	172	25	12	19 974	19 770	13
30 to 34 percent	577	16	80	86	77	96	139	52	24	7	16 418	18 150	11
35 percent or more	1 232	295	361	173	125	61	29	11	—	—	9 310	10 239	293
Not computed	41	41	—	—	—	—	—	—	—	—	2500—	—3 251	41
Median	19.7	50+	36.2	26.1	26.8	19.9	20.9	16.0	13.5	10—	...	...	50+
Not mortgaged	5 545	1 098	1 208	459	380	726	450	637	356	231	12 549	17 534	714
Less than 10 percent	2 942	19	245	210	252	586	421	624	354	231	21 902	26 808	6
10 to 14 percent	1 093	147	504	178	100	127	29	6	2	—	8 818	9 775	76
15 to 19 percent	528	205	240	45	20	11	—	7	—	—	6 250	6 927	123
20 to 24 percent	357	216	116	15	8	2	—	—	—	—	4 547	5 032	127
25 to 29 percent	207	169	38	—	—	—	—	—	—	—	3 944	3 824	101
30 to 34 percent	106	74	32	—	—	—	—	—	—	—	4 125	4 127	56
35 percent or more	295	251	33	11	—	—	—	—	—	—	3 165	3 410	208
Not computed	17	17	—	—	—	—	—	—	—	—	2500—	—832	17
Median	10—	23.9	13.6	10.5	10—	10—	10—	10—	10—	10—	...	...	25.8

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	6 376	1 256	1 341	859	510	996	539	662	129	84	11 720	14 447	1 163
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 967	210	487	427	307	604	359	459	76	38	15 451	16 959	265
15 to 24 years	902	83	181	159	125	152	101	93	8	—	13 060	14 357	97
25 to 34 years	1 069	51	162	138	92	258	190	135	37	6	16 760	17 353	89
35 to 44 years	485	30	32	68	56	82	28	151	23	15	18 008	20 748	33
45 to 64 years	362	29	55	37	16	103	33	76	3	10	17 115	18 489	35
65 years and over	149	17	57	25	18	9	7	4	5	7	10 050	13 822	11
Male householder, no wife present	1 597	308	334	241	116	252	159	123	39	25	11 623	14 113	234
15 to 24 years	476	98	117	78	9	78	49	43	4	—	10 737	12 652	80
25 to 34 years	491	62	72	78	77	86	55	28	27	6	13 588	15 270	57
35 to 44 years	213	45	20	15	12	63	14	26	8	10	15 725	17 636	35
45 to 64 years	266	44	72	49	18	18	30	26	—	9	10 867	15 358	37
65 years and over	151	59	53	21	—	7	11	—	—	—	6 086	7 796	25
Female householder, no husband present	1 812	738	520	191	87	140	21	80	14	21	6 591	10 630	664
15 to 24 years	382	146	128	14	30	27	6	20	4	7	6 875	10 274	181
25 to 34 years	400	119	103	71	28	48	—	27	4	—	8 590	9 698	128
35 to 44 years	159	37	79	13	4	12	—	14	—	—	7 972	9 274	65
45 to 64 years	344	110	92	59	17	31	8	7	6	14	8 256	19 260	102
65 years and over	527	326	118	34	8	22	7	12	—	—	4 467	6 371	188
Median age	31.0	39.5	30.1	30.1	28.3	29.6	28.7	33.7	31.5	43.0	...	...	32.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 908	670	808	583	385	614	298	402	90	58	12 041	15 072	674
1975 to 1978	1 572	258	343	215	86	284	179	178	20	9	12 151	14 117	247
1970 to 1974	398	130	88	22	8	52	34	54	—	10	9 120	13 452	101
1960 to 1969	249	89	60	23	13	19	15	16	14	—	8 024	11 407	84
1959 or earlier	249	109	42	16	18	27	13	12	5	7	6 550	11 361	57
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 236	1 182	1 323	836	510	991	529	662	119	84	11 833	14 545	1 110
0.50 or less	3 753	882	823	537	266	577	300	265	43	60	10 798	13 660	672
0.51 to 1.00	2 204	246	452	267	225	356	206	366	64	22	14 022	16 074	357
1.01 to 1.50	223	24	43	32	14	52	23	23	12	—	14 732	15 182	51
1.51 or more	56	30	5	—	5	6	—	8	—	2	4 750	11 144	30
Lacking complete plumbing for exclusive use	140	74	18	23	—	5	10	—	10	—	4 804	10 086	53
0.50 or less	107	59	10	19	—	5	4	—	10	—	4 618	10 487	38
0.51 to 1.00	28	10	8	4	—	—	6	—	—	—	6 250	9 643	10
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	5	—	—	—	—	—	—	—	—	3 750	4 000	5
SELECTED CHARACTERISTICS													
Heating equipment	6 366	1 256	1 341	849	510	996	539	662	129	84	11 726	14 453	1 163
Central heating system	5 048	822	1 016	649	426	836	512	592	118	77	12 717	15 610	803
Air conditioning	5 097	845	1 055	676	450	795	482	581	129	84	12 398	15 473	770
Central system	2 238	280	381	318	203	399	232	288	87	50	14 224	16 760	283
Vehicles available	5 658	804	1 154	831	493	975	532	656	129	84	12 703	15 563	824
1	2 971	623	696	553	281	403	149	221	12	33	10 753	13 114	557
2 or more	2 687	181	458	278	212	572	383	435	117	51	16 979	18 272	267
House heating fuel	6 366	1 256	1 341	849	510	996	539	662	129	84	11 726	14 453	1 163
Utility gas	4 982	1 004	1 099	666	390	800	400	467	100	56	11 456	14 290	921
Bottled, tank, or LP gas	356	89	52	18	26	48	32	63	12	16	14 327	16 753	73
Electricity	959	153	186	150	81	138	97	125	17	12	12 342	14 476	157
Fuel oil, kerosene, etc.	21	8	2	8	—	3	—	—	—	—	10 156	7 257	10
Other	48	2	2	7	13	7	10	7	—	—	16 250	17 004	2
Median rooms	4.3	3.8	4.1	4.2	4.4	4.4	4.8	4.9	5.0	4.4	...	...	4.0
Specified renter-occupied housing units	5 949	1 154	1 291	834	498	908	505	592	105	62	11 587	14 168	1 074
CONTRACT RENT													
Less than \$100	701	277	166	83	47	53	16	46	3	10	6 955	10 064	267
\$100 to \$149	1 089	349	344	167	35	108	46	40	—	—	8 106	9 113	263
\$150 to \$199	1 407	250	334	187	108	288	93	125	11	11	11 598	15 182	234
\$200 to \$249	1 041	92	199	147	169	164	109	150	11	—	13 720	14 911	105
\$250 to \$299	650	66	119	88	74	145	60	51	31	16	14 257	16 742	87
\$300 to \$349	389	19	19	58	17	50	107	85	32	2	21 193	21 032	24
\$350 to \$399	121	13	5	19	4	22	27	25	—	6	18 958	19 762	22
\$400 to \$499	119	7	—	8	6	20	4	40	17	17	27 014	30 894	7
\$500 or more	2	—	—	—	—	—	2	—	—	—	23 750	22 650	—
No cash rent	430	81	105	77	38	58	41	30	—	—	10 942	12 201	65
Median	\$179	\$129	\$157	\$184	\$211	\$190	\$226	\$229	\$295	\$273	...	...	\$143
GROSS RENT													
Less than \$100	224	143	69	6	—	—	—	6	—	—	4 289	5 147	124
\$100 to \$149	742	271	210	114	42	67	6	22	—	10	7 083	9 119	212
\$150 to \$199	964	287	254	139	45	136	45	44	3	11	9 111	13 685	218
\$200 to \$249	1 111	164	252	183	137	225	71	73	6	—	11 906	12 587	198
\$250 to \$299	1 047	110	224	154	107	167	125	139	16	5	13 329	15 279	105
\$300 to \$349	706	47	109	76	72	147	110	115	19	11	16 408	17 668	70
\$350 to \$399	382	26	56	52	38	52	61	65	32	—	16 583	18 224	48
\$400 to \$499	222	18	12	26	8	36	44	58	12	8	21 100	21 686	27
\$500 or more	121	7	—	7	11	20	2	40	17	17	26 875	30 560	7
No cash rent	430	81	105	77	38	58	41	30	—	—	10 942	12 201	65
Median	\$238	\$168	\$217	\$229	\$253	\$249	\$294	\$299	\$363	\$323	...	...	\$193
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 112	—	53	62	56	239	178	378	88	58	24 158	25 856	6
15 to 19 percent	972	—	113	160	98	279	166	139	17	—	16 753	17 580	25
20 to 24 percent	788	10	171	128	159	186	107	27	—	—	13 836	14 397	21
25 to 29 percent	586	73	174	138	69	101	13	18	—	—	10 833	11 110	41
30 to 34 percent	424	48	151	142	53	30	—	—	—	—	10 229	9 745	56
35 to 49 percent	690	216	328	112	19	15	—	—	—	—	7 425	7 248	164
50 percent or more	843	626	196	15	6	—	—	—	—	—	3 817	3 830	596
Not computed	534	181	105	77	38	58	41	30	—	4	9 208	15 409	165
Median	24.0	50+	32.7	26.0	22.4	18.3	16.6	13.2	12.0	10—	...	...	50+

Table A — 5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	8 827	1 612	1 088	1 203	950	945	1 363	819	568	279	327
PERSONS IN UNIT											
1 person	939	422	99	75	76	92	100	36	25	14	224
2 persons	2 778	597	435	427	302	267	344	219	131	56	292
3 persons	1 942	267	221	297	225	238	355	180	92	47	337
4 persons	2 033	208	220	279	250	217	379	220	169	91	364
5 persons	809	69	54	98	61	93	116	128	127	63	424
6 persons	224	31	30	16	30	28	56	14	11	8	359
7 persons	84	18	9	3	6	10	13	12	13	—	380
8 or more persons	18	—	—	8	—	—	—	10	—	—	510
Median	2.86	2.14	2.54	2.84	2.93	2.98	3.17	3.36	3.71	3.75	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	7 271	1 021	897	1 036	822	794	1 186	726	524	265	341
15 to 24 years	503	46	81	95	69	71	77	39	23	2	321
25 to 34 years	2 290	152	162	304	241	289	470	327	237	108	399
35 to 44 years	1 705	161	189	228	212	189	320	158	156	92	367
45 to 64 years	2 390	479	409	321	271	238	312	189	108	63	298
65 years and over	383	183	56	88	29	7	13	—	—	—	208
Male householder, no wife present	534	152	63	51	39	52	74	62	27	14	301
15 to 24 years	93	37	—	7	28	8	2	5	6	—	304
25 to 34 years	223	28	29	25	5	19	48	36	19	14	408
35 to 44 years	47	17	—	7	6	—	10	5	2	—	296
45 to 64 years	120	39	20	12	—	25	8	16	—	—	254
65 years and over	51	31	14	—	—	—	6	—	—	—	175
Female householder, no husband present	1 022	439	128	116	89	99	103	31	17	—	228
15 to 24 years	13	2	4	7	—	—	—	—	—	—	254
25 to 34 years	168	35	13	41	25	25	4	—	—	—	294
35 to 44 years	154	43	24	23	6	20	26	12	—	—	272
45 to 64 years	415	184	72	27	34	27	45	15	11	—	216
65 years and over	272	175	15	18	24	27	7	—	6	—	156
Median age	40.8	54.1	46.5	40.1	39.1	37.9	36.9	35.0	35.0	36.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	2 069	101	117	196	211	199	384	350	364	147	453
1975 to 1978	3 348	312	272	436	474	467	748	367	173	99	369
1970 to 1974	1 422	397	260	318	116	121	135	48	12	15	258
1960 to 1969	1 548	593	359	222	108	123	89	29	19	6	225
1959 or earlier	440	209	80	31	41	35	7	25	—	12	207
ROOMS											
1 to 3 rooms	84	40	8	6	6	6	11	7	—	—	213
4 rooms	1 009	428	184	175	90	67	30	28	—	7	221
5 rooms	3 442	742	500	471	434	386	471	259	160	19	301
6 rooms	2 549	267	288	346	276	305	551	268	186	61	366
7 rooms	1 099	87	77	152	103	120	210	159	112	79	405
8 or more rooms	644	48	31	53	41	61	90	97	110	113	497
Median	5.5	5.0	5.2	5.4	5.4	5.5	5.8	5.9	6.2	7.2	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 994	47	76	84	124	230	493	391	357	192	490
1970 to 1974	1 051	21	108	195	160	120	213	118	76	40	367
1960 to 1969	1 959	275	353	316	268	219	297	136	64	31	307
1950 to 1959	1 534	468	178	250	169	171	182	87	21	8	274
1940 to 1949	1 001	348	177	171	98	83	77	30	9	8	243
1939 or earlier	1 288	453	196	187	131	122	101	57	41	—	249
VALUE											
Less than \$10,000	165	106	28	15	13	—	3	—	—	—	166
\$10,000 to \$19,999	505	306	63	59	52	15	8	2	—	—	179
\$20,000 to \$29,999	1 355	527	246	286	157	93	39	7	—	—	231
\$30,000 to \$39,999	1 711	434	258	271	249	247	210	42	—	—	280
\$40,000 to \$49,999	1 391	133	264	188	183	170	292	132	29	—	330
\$50,000 to \$59,999	1 224	63	125	193	100	145	318	168	112	—	395
\$60,000 to \$79,999	1 621	34	87	164	157	209	356	308	249	57	442
\$80,000 to \$99,999	483	9	12	22	34	45	97	103	85	76	522
\$100,000 to \$149,999	277	—	5	5	5	14	40	46	68	94	652
\$150,000 or more	95	—	—	—	—	7	—	11	25	52	750+
Median	\$45 200	\$27 800	\$38 200	\$39 000	\$40 300	\$47 200	\$53 300	\$62 100	\$67 500	\$104 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	2 706	893	502	472	314	214	177	51	51	32	246
15 to 19 percent	1 803	261	270	298	236	204	286	137	84	27	315
20 to 24 percent	1 508	131	111	197	117	224	364	220	107	37	394
25 to 29 percent	960	106	44	64	109	99	219	150	113	56	432
30 to 34 percent	577	44	39	89	26	57	79	102	91	50	439
35 percent or more	1 232	162	115	83	148	147	231	149	120	77	387
Not computed	41	15	7	—	—	—	7	10	2	—	239
Median	19.7	14.0	15.7	17.2	18.4	21.2	23.0	24.9	26.8	28.9	...
SELECTED CHARACTERISTICS											
Heating equipment	8 827	1 612	1 088	1 203	950	945	1 363	819	568	279	327
Steam or hot water system	23	—	—	—	5	10	8	—	—	—	382
Central warm-air furnace or electric heat pump	6 286	652	702	768	672	751	1 192	746	532	271	373
Other built-in electric units	152	26	20	28	18	21	13	15	11	—	306
Floor, wall, or pipeless furnace	1 834	676	290	346	175	142	124	58	17	6	242
Other means	532	258	76	61	80	21	26	—	8	2	205
Air conditioning	8 419	1 429	1 012	1 163	909	912	1 336	819	566	273	333
Central system	5 918	502	651	731	618	727	1 140	733	543	273	381
1 or more individual room units	2 501	927	361	432	291	185	196	86	23	—	245
House heating fuel	8 827	1 612	1 088	1 203	950	945	1 363	819	568	279	327
Utility gas	7 429	1 503	961	1 021	758	784	1 114	648	427	213	315
Bottled, tank, or LP gas	168	34	16	36	28	12	23	3	8	8	297
Electricity	1 179	73	94	135	156	148	218	168	131	56	394
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—
Other	51	2	17	11	8	1	8	—	2	2	280

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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Specified owner-occupied housing units -----

PERSONS IN UNIT

1 person -----	1 975	301	695	464	251	119	96	28	21	75
2 persons -----	2 516	131	648	628	394	383	211	72	49	94
3 persons -----	553	—	81	87	143	91	112	9	30	119
4 persons -----	274	6	38	73	88	22	33	14	—	106
5 persons -----	160	7	14	49	34	27	8	12	9	107
6 persons -----	39	—	—	14	18	—	5	2	—	108
7 persons -----	28	—	8	3	15	2	—	—	—	105
8 or more persons -----	—	—	—	—	—	—	—	—	—	—
Median -----	1.82	1.24	1.57	1.81	2.06	2.03	2.15	2.06	2.18	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	3 151	127	668	722	606	511	342	98	77	102
15 to 24 years -----	56	—	15	11	14	13	3	—	—	104
25 to 34 years -----	118	6	17	28	41	26	—	—	—	105
35 to 44 years -----	213	7	28	48	46	39	—	10	4	113
45 to 64 years -----	1 319	27	239	304	304	178	154	61	52	107
65 years and over -----	1 445	87	369	331	201	255	154	27	21	95
Male householder, no wife present -----	416	70	127	108	71	18	14	6	2	78
15 to 24 years -----	29	—	6	2	21	—	—	—	—	108
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	35	9	10	6	5	—	5	—	—	71
45 to 64 years -----	66	10	21	31	—	2	—	—	2	77
65 years and over -----	286	51	90	69	45	16	9	6	—	76
Female householder, no husband present -----	1 978	248	689	488	266	115	109	33	30	78
15 to 24 years -----	13	—	13	—	—	—	—	—	—	63
25 to 34 years -----	10	—	—	—	5	—	—	—	—	75
35 to 44 years -----	43	—	5	20	10	—	8	—	—	96
45 to 64 years -----	358	20	90	116	59	19	30	13	11	90
65 years and over -----	1 554	223	581	352	192	96	71	20	19	74
Median age -----	68.1	75.9	71.4	67.3	63.8	66.6	65.1	61.1	55.4	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	231	15	61	34	27	36	45	6	7	105
1975 to 1978 -----	761	42	150	145	174	115	105	14	16	106
1970 to 1974 -----	670	55	134	131	143	96	66	31	14	103
1960 to 1969 -----	1 578	89	380	356	278	194	148	73	60	97
1959 or earlier -----	2 305	244	759	652	321	203	101	13	12	81

ROOMS

1 to 3 rooms -----	223	78	99	15	18	13	—	—	—	58
4 rooms -----	1 092	173	465	241	120	46	27	—	20	70
5 rooms -----	2 069	143	600	607	364	178	135	32	10	87
6 rooms -----	1 353	41	218	338	300	279	121	41	15	107
7 rooms -----	469	10	67	69	107	73	110	14	19	121
8 or more rooms -----	339	—	35	48	34	55	72	50	45	149
Median -----	5.2	4.3	4.8	5.2	5.4	5.8	6.1	6.4	7.0	...

YEAR STRUCTURE BUILT

1975 to March 1980 -----	294	7	25	14	57	67	104	13	7	141
1970 to 1974 -----	216	2	7	36	41	62	36	25	7	134
1960 to 1969 -----	864	16	83	156	197	162	136	71	43	122
1950 to 1959 -----	1 031	11	215	324	221	145	83	12	20	97
1940 to 1949 -----	854	134	245	223	117	95	28	1	11	80
1939 or earlier -----	2 286	275	909	565	310	113	78	15	21	74

VALUE

Less than \$10,000 -----	460	122	221	82	18	12	—	3	2	62
\$10,000 to \$19,999 -----	933	159	436	192	90	16	26	7	7	68
\$20,000 to \$29,999 -----	1 185	94	493	359	136	51	45	—	7	75
\$30,000 to \$39,999 -----	991	37	227	403	199	94	25	—	6	89
\$40,000 to \$49,999 -----	696	19	72	188	243	119	45	8	2	107
\$50,000 to \$59,999 -----	468	4	16	33	168	152	76	12	7	127
\$60,000 to \$79,999 -----	455	5	13	46	89	162	88	25	27	136
\$80,000 to \$99,999 -----	147	5	6	10	—	19	74	25	8	173
\$100,000 to \$149,999 -----	147	—	—	5	—	19	75	33	15	183
\$150,000 or more -----	63	—	—	—	—	—	11	24	28	243
Median -----	\$31 800	\$16 400	\$21 200	\$30 600	\$41 100	\$51 700	\$62 400	\$87 100	\$73 900	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent -----	2 942	186	730	709	553	387	238	72	67	95
10 to 14 percent -----	1 093	134	317	254	139	124	107	16	2	84
15 to 19 percent -----	528	82	148	87	108	32	53	11	7	85
20 to 24 percent -----	357	20	129	95	64	19	7	21	2	83
25 to 29 percent -----	207	14	86	69	1	30	—	7	—	76
30 to 34 percent -----	106	2	20	38	14	—	32	—	—	95
35 percent or more -----	295	7	48	63	64	50	22	10	31	112
Not computed -----	17	—	6	3	—	2	6	—	—	96
Median -----	10—	11.4	10.1	10—	10—	10—	10—	10—	10—	...

SELECTED CHARACTERISTICS

Heating equipment -----	5 545	445	1 484	1 318	943	644	465	137	109	91
Steam or hot water system -----	17	—	—	5	6	—	6	—	—	115
Central warm-air furnace or electric heat pump -----	2 658	20	263	627	603	549	381	117	98	117
Other built-in electric units -----	65	—	8	10	20	9	6	12	—	118
Floor, wall, or pipeless furnace -----	1 905	205	892	506	194	57	43	8	—	71
Other means -----	900	220	321	170	120	29	29	—	11	68
Air conditioning -----	4 908	308	1 167	1 185	908	644	462	134	100	96
Central system -----	2 345	2	178	476	570	523	369	129	98	123
1 or more individual room units -----	2 563	306	989	709	338	121	93	5	2	75
House heating fuel -----	5 545	445	1 484	1 318	943	644	465	137	109	91
Utility gas -----	5 017	435	1 426	1 261	813	534	386	88	74	88
Bottled, tank, or LP gas -----	183	—	40	22	50	24	14	5	28	115
Electricity -----	312	—	14	33	78	86	50	44	7	134
Fuel oil, kerosene, etc. -----	16	2	—	2	—	—	10	—	—	160
Other -----	17	8	4	—	—	—	5	—	—	53

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units.....	17 468	2 803	1 790	3 403	5 052	4 420	6 376	667	604	1 070	2 459	1 576
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	12 609	2 374	1 465	2 693	3 514	2 563	2 967	274	256	549	1 187	701
15 to 24 years.....	698	164	55	129	241	109	902	71	109	192	361	169
25 to 34 years.....	2 731	957	336	366	730	342	1 069	109	90	230	439	201
35 to 44 years.....	2 296	524	494	554	427	297	485	53	36	54	229	113
45 to 64 years.....	4 576	608	455	1 180	1 344	989	362	29	21	45	114	153
65 years and over.....	2 308	121	125	464	772	826	149	12	—	28	44	65
Male householder, no wife present.....	1 238	197	81	188	379	393	1 597	246	200	245	552	354
15 to 24 years.....	165	25	6	52	51	31	476	87	74	100	166	49
25 to 34 years.....	281	107	23	35	79	37	491	118	56	57	177	83
35 to 44 years.....	127	36	4	19	40	28	213	40	33	25	53	62
45 to 64 years.....	246	23	22	41	72	88	266	1	28	27	120	90
65 years and over.....	419	6	26	41	137	209	151	—	9	36	36	70
Female householder, no husband present.....	3 621	232	244	522	1 159	1 464	1 812	147	148	276	720	521
15 to 24 years.....	60	11	25	6	18	—	382	39	34	69	209	31
25 to 34 years.....	211	40	37	29	70	35	400	74	34	69	167	56
35 to 44 years.....	241	31	35	19	109	47	159	4	16	17	72	50
45 to 64 years.....	891	97	78	174	270	272	344	22	39	46	103	134
65 years and over.....	2 218	53	69	294	692	1 110	527	8	25	75	169	250
Median age.....	51.8	36.5	42.6	51.3	55.0	64.3	31.0	28.3	28.4	28.2	30.1	43.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	2 815	1 217	324	335	610	329	3 908	581	453	720	1 508	646
1975 to 1978.....	4 818	1 586	640	827	1 101	664	1 572	86	113	259	695	419
1970 to 1974.....	2 575	—	826	525	757	467	398	—	38	53	137	170
1960 to 1969.....	3 672	—	—	1 716	1 012	944	249	—	—	38	88	123
1959 or earlier.....	3 588	—	—	—	1 572	2 016	249	—	—	—	31	218
ROOMS												
1 room.....	16	7	—	—	—	9	108	—	6	36	45	21
2 rooms.....	41	6	2	5	12	16	267	15	45	31	129	47
3 rooms.....	446	35	33	65	152	161	1 063	135	100	168	379	281
4 rooms.....	2 765	180	278	357	1 172	778	2 194	236	253	427	819	459
5 rooms.....	6 505	1 095	648	1 279	1 943	1 540	1 665	194	143	247	673	408
6 rooms.....	4 632	883	538	1 059	1 119	1 033	726	58	49	124	302	193
7 or more rooms.....	3 063	597	291	638	654	883	353	29	8	37	112	167
Median.....	5.3	5.6	5.4	5.5	5.1	5.3	4.3	4.3	4.1	4.2	4.3	4.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	17 390	2 803	1 788	3 403	5 046	4 350	6 236	642	595	1 070	2 431	1 498
0.50 or less.....	11 776	1 528	970	2 270	3 538	3 470	3 753	431	387	547	1 387	1 001
0.51 to 1.00.....	5 298	1 231	777	1 065	1 447	778	2 204	190	200	454	907	453
1.01 to 1.50.....	265	37	39	51	52	86	223	21	8	48	109	37
1.51 or more.....	51	7	2	17	9	16	56	—	—	21	28	7
Lacking complete plumbing for exclusive use.....	78	—	2	—	6	70	140	25	9	—	28	78
0.50 or less.....	76	—	2	—	6	68	107	17	5	—	18	67
0.51 to 1.00.....	2	—	—	—	—	2	28	8	4	—	10	6
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	5	—	—	—	—	5
PERSONS IN UNIT												
1 person.....	3 572	284	227	501	1 166	1 394	2 186	252	236	281	805	612
2 persons.....	6 496	779	588	1 400	2 036	1 693	1 772	202	172	343	629	426
3 persons.....	3 020	678	304	612	814	612	1 064	106	84	205	426	243
4 persons.....	2 758	692	423	552	730	361	744	65	55	122	345	157
5 persons.....	1 150	317	184	238	189	222	406	36	54	93	148	75
6 or more persons.....	472	53	64	100	117	138	204	6	3	26	106	63
Median.....	2.29	3.00	2.76	2.36	2.17	1.98	2.07	1.90	1.88	2.24	2.17	1.91
Total persons.....	46 168	8 911	5 498	9 477	12 141	10 141	14 615	1 409	1 305	2 657	5 840	3 404
UNITS IN STRUCTURE												
1, detached or attached.....	16 266	2 548	1 371	3 125	4 906	4 316	3 547	176	134	571	1 594	1 072
2.....	120	4	5	—	64	47	703	80	47	67	356	153
3 and 4.....	49	3	8	5	27	6	400	6	17	35	196	146
5 to 9.....	82	5	—	28	5	44	329	46	28	60	93	102
10 to 49.....	87	21	18	32	14	2	754	123	183	176	195	77
50 or more.....	11	11	—	—	—	—	312	169	70	47	—	26
Mobile home or trailer, etc.....	853	211	388	213	36	5	331	67	125	114	25	—
SELECTED CHARACTERISTICS												
Heating equipment.....	17 464	2 803	1 790	3 403	5 048	4 420	6 366	667	594	1 070	2 459	1 576
Steam or hot water system.....	46	6	—	—	16	24	222	24	—	35	83	80
Central warm-air furnace or electric heat pump.....	10 971	2 700	1 667	2 970	2 479	1 155	2 623	579	499	653	685	207
Other built-in electric units.....	313	47	72	91	58	45	338	39	47	78	126	48
Floor, wall, or pipeless furnace.....	4 203	20	22	231	1 960	1 970	1 865	15	18	216	1 063	553
Other means.....	1 931	30	29	111	535	1 226	1 318	10	30	88	502	688
Air conditioning.....	16 160	2 771	1 747	3 327	4 630	3 685	5 097	654	584	881	1 887	1 091
Central system.....	9 973	2 736	1 588	2 821	1 904	924	2 238	618	448	525	508	139
1 or more individual room units.....	6 187	35	159	506	2 726	2 761	2 859	36	136	356	1 379	952
House heating fuel.....	17 464	2 803	1 790	3 403	5 048	4 420	6 366	667	594	1 070	2 459	1 576
Utility gas.....	14 311	1 888	1 342	2 865	4 554	3 662	4 982	376	370	862	2 142	1 232
Bottled, tank, or LP gas.....	1 062	38	58	215	232	519	356	20	21	41	52	222
Electricity.....	1 892	854	377	304	242	115	959	271	203	167	248	70
Fuel oil, kerosene, etc.....	50	—	—	—	46	21	—	—	—	—	10	11
Other.....	149	23	13	19	16	78	48	—	—	—	7	41
Income in 1979 below poverty level.....	1 362	89	48	161	440	624	1 163	85	56	242	405	375
Percent below poverty level.....	7.8	3.2	2.7	4.7	8.7	14.1	18.2	12.7	9.3	22.6	16.5	23.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	1 822	84	67	197	576	898	1 256	82	53	248	421	452
\$5,000 to \$9,999.....	2 443	163	127	305	816	1 032	1 341	78	123	237	594	309
\$10,000 to \$12,499.....	1 360	143	140	269	455	353	859	121	85	119	346	188
\$12,500 to \$14,999.....	1 210	184	85	197	459	285	510	50	41	63	246	110
\$15,000 to \$19,999.....	2 690	381	307	586	842	574	996	88	148	149	361	250
\$20,000 to \$24,999.....	2 370	589	289	444	648	400	539	75	73	107	202	82
\$25,000 to \$34,999.....	3 191	737	455	716	740	543	662	113	65	103	237	144
\$35,000 to \$49,999.....	1 583	191	224	457	361	210	129	48	11	19	26	14
\$50,000 or more.....	79	96	232	155	125	84	84	12	5	25	26	16
Median.....	\$18 479	\$24 042	\$22 987	\$21 475	\$16 206	\$11 983	\$11 720	\$15 116	\$15 000	\$11 050	\$11 550	\$10 359
Mean.....	\$22 163	\$26 969	\$26 255	\$25 467	\$20 867	\$16 397	\$14 447	\$17 869	\$15 721	\$16 771	\$13 567	\$12 308

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	17 468	16 266	349	853	6 376	3 547	703	400	329	754	312	331
Condominium housing units.....	64	34	30	—	21	—	—	7	—	14	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	12 609	11 819	198	592	2 967	2 078	268	107	102	173	77	162
15 to 24 years.....	698	571	13	114	902	476	151	47	39	70	32	87
25 to 34 years.....	2 731	2 529	61	141	1 069	829	68	23	37	58	24	30
35 to 44 years.....	2 296	2 148	31	117	485	381	36	14	14	—	14	26
45 to 64 years.....	4 576	4 361	45	170	362	289	13	15	12	16	7	10
65 years and over.....	2 308	2 210	48	50	149	103	8	—	29	—	—	19
Male householder, no wife present.....	1 238	1 076	39	123	1 597	548	246	146	92	281	143	141
15 to 24 years.....	165	122	17	26	476	178	61	25	31	100	64	17
25 to 34 years.....	281	244	6	31	490	149	87	44	34	85	42	50
35 to 44 years.....	127	96	—	31	213	30	42	40	7	37	16	41
45 to 64 years.....	246	216	5	25	266	130	30	32	6	30	15	23
65 years and over.....	419	398	11	10	151	61	26	5	14	29	6	10
Female householder, no husband present.....	3 621	3 371	112	138	1 812	921	189	147	135	300	92	28
15 to 24 years.....	60	26	—	34	382	205	42	26	38	56	—	15
25 to 34 years.....	211	182	—	29	400	209	30	18	28	80	35	—
35 to 44 years.....	241	219	7	15	159	98	33	4	—	17	4	3
45 to 64 years.....	891	840	12	39	344	226	23	16	14	44	21	—
65 years and over.....	2 118	2 104	93	21	527	183	61	83	55	103	32	10
Median age.....	51.8	52.5	61.4	39.2	31.0	31.9	28.7	38.7	30.1	29.5	28.7	29.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	2 815	2 472	66	277	3 908	1 964	509	252	173	510	245	255
1975 to 1978.....	4 818	4 418	84	316	1 572	1 020	108	87	95	147	54	61
1970 to 1974.....	2 575	2 342	50	183	398	245	43	27	18	47	6	12
1960 to 1969.....	3 672	3 549	53	70	249	132	43	14	17	33	7	3
1959 or earlier.....	3 588	3 485	96	7	249	186	—	20	26	17	—	—
ROOMS												
1 room.....	16	8	8	—	108	7	7	—	14	74	6	—
2 rooms.....	41	28	—	13	267	53	14	23	57	75	18	27
3 rooms.....	446	320	41	85	1 063	246	206	176	82	222	75	56
4 rooms.....	2 765	2 328	100	337	2 194	1 054	370	150	85	275	143	117
5 rooms.....	6 505	6 104	103	298	1 665	1 227	89	45	75	70	43	116
6 rooms.....	4 632	4 456	67	109	726	637	12	—	16	24	27	10
7 or more rooms.....	3 063	3 022	30	11	353	323	5	6	—	14	—	5
Median.....	5.3	5.4	4.7	4.5	4.3	4.8	3.8	3.5	3.6	3.5	3.9	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	17 390	16 188	349	853	6 236	3 498	692	364	306	748	305	323
0.50 or less.....	11 776	11 120	211	445	3 753	1 845	476	281	210	540	236	165
0.51 to 1.00.....	5 298	4 815	125	358	2 204	1 513	187	62	83	169	63	127
1.01 to 1.50.....	265	217	—	48	223	133	21	7	4	6	6	31
1.51 or more.....	51	36	13	2	56	7	8	—	6	35	—	—
Lacking complete plumbing for exclusive use.....	78	78	—	—	140	49	11	36	23	6	7	8
0.50 or less.....	76	76	—	—	107	44	11	20	23	2	7	—
0.51 to 1.00.....	2	2	—	—	28	—	—	16	—	4	—	8
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	5	5	—	—	—	—	—	—
BEDROOMS												
None.....	34	21	13	—	167	23	7	21	21	89	6	—
1.....	665	533	52	80	1 742	474	357	264	143	352	92	60
2.....	6 336	5 773	157	406	2 863	1 676	308	109	141	257	187	185
3.....	8 991	8 536	101	354	1 411	1 209	20	6	24	44	27	81
4.....	1 269	1 233	23	13	154	137	—	—	—	12	—	5
5 or more.....	173	170	3	—	39	28	11	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	1 822	1 738	33	51	1 256	625	117	120	84	193	68	49
\$5,000 to \$9,999.....	2 443	2 199	94	150	1 341	716	170	88	77	192	24	74
\$10,000 to \$12,499.....	1 360	1 243	36	81	859	427	115	66	29	142	60	20
\$12,500 to \$14,999.....	1 210	1 134	10	66	510	278	64	43	22	27	41	35
\$15,000 to \$19,999.....	2 690	2 400	50	240	996	598	124	36	37	115	39	47
\$20,000 to \$24,999.....	2 370	2 226	53	91	539	312	60	12	13	37	45	60
\$25,000 to \$34,999.....	3 191	3 051	45	95	662	468	47	20	41	30	15	41
\$35,000 to \$49,999.....	1 583	1 506	15	62	129	81	6	19	12	—	—	5
\$50,000 or more.....	799	769	13	17	84	42	—	9	7	6	20	—
Median.....	\$18 479	\$18 726	\$15 129	\$16 943	\$11 720	\$12 549	\$11 402	\$9 375	\$10 302	\$9 841	\$12 744	\$14 107
Mean.....	\$22 163	\$22 454	\$18 051	\$18 301	\$14 447	\$14 762	\$12 598	\$18 434	\$14 611	\$11 261	\$17 064	\$14 812
SELECTED CHARACTERISTICS												
Heating equipment.....	17 464	16 266	349	849	6 366	3 547	703	400	329	754	302	331
Steam or hot water system.....	46	46	—	—	222	4	17	18	18	116	49	—
Central warm-air furnace or electric heat pump.....	10 971	9 984	179	808	2 623	1 242	197	89	118	479	203	295
Other built-in electric units.....	313	292	6	15	338	141	45	7	57	37	36	15
Floor, wall, or pipeless furnace.....	4 203	4 098	83	22	1 865	1 389	282	101	40	36	6	11
Other means.....	1 931	1 846	81	4	1 318	771	162	185	96	86	8	10
Air conditioning.....	16 160	15 064	303	793	5 097	2 767	584	249	231	702	274	290
Central system.....	9 973	9 322	159	492	2 238	992	175	75	124	476	262	134
Vehicles available.....	16 486	15 323	321	842	5 658	3 254	609	318	235	636	294	312
1.....	4 732	4 342	135	255	2 971	1 415	346	213	146	424	218	209
2 or more.....	11 754	10 981	186	587	2 687	1 839	263	105	89	212	76	103
House heating fuel.....	17 464	16 266	349	849	6 366	3 547	703	400	329	754	302	331
Utility gas.....	14 311	13 276	295	740	4 982	2 881	576	358	257	518	143	249
Bottled, tank, or LP gas.....	1 062	987	22	53	356	270	—	18	—	14	7	47
Electricity.....	1 892	1 804	32	56	959	330	127	24	72	219	152	35
Fuel oil, kerosene, etc.....	50	50	—	—	21	18	—	—	—	3	—	—
Other.....	149	149	—	—	48	48	—	—	—	—	—	—
Water heating fuel.....	17 426	16 224	349	853	6 364	3 545	703	390	329	754	312	331
Utility gas.....	13 608	12 687	273	648	5 042	2 937	580	333	258	529	167	238
Bottled, tank, or LP gas.....	790	727	12	51	328	252	19	6	—	14	—	31
Electricity.....	2 989	2 771	64	154	967	329	104	51	65	211	145	62
Fuel oil, kerosene, etc.....	4	4	—	—	10	10	—	—	—	—	—	—
Other.....	35	35	—	—	17	17	—	—	—	—	—	—
Family householder.....	13 712	12 819	231	662	3 822	2 616	332	156	142	250	118	208
With own children under 18 years.....	6 278	5 807	99	372	2 322	1 729	163	56	74	105	56	139
With own children under 6 years.....	2 750	2 523	46	181	1 451	1 056	97	56	25	68	44	105
Female householder, no husband present.....	872	784	33	55	670	450	43	28	34	71	26	18
With own children under 18 years.....	418	365	13	40	501	330	31	16	34	58	14	18
With own children under 6 years.....	94	86	—	8	225	150	4	16	6	28	14	7
Nonfamily householder.....	3 756	3 447	118	191	2 554	931	371	244	187	504	194	123
Income in 1979 below poverty level.....	1 362	1 282	29	51	1 163	644	80	78	73	192	55	41
Percent below poverty level.....	7.8	7.9	8.3	6.0	18.2	18.2	11.4	19.5	22.2	25.5	17.6	12.4

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	17 468	3 572	6 496	3 020	2 758	1 150	315	133	24	2.29	46 168
Nonrelatives present	325	—	157	51	58	13	27	19	—	2.61	998
ROOMS											
1 to 3 rooms	503	303	114	66	11	7	—	2	—	1.33	808
4 rooms	2 765	1 073	1 104	236	242	78	7	25	—	1.78	5 467
5 rooms	6 505	1 328	2 539	1 229	918	358	94	35	4	2.26	16 555
6 rooms	4 632	690	1 752	862	858	336	100	30	4	2.43	13 046
7 rooms	1 884	139	635	430	409	176	59	30	6	2.89	6 042
8 or more rooms	1 179	39	352	197	320	195	55	11	10	3.50	4 250
Median	5.3	4.8	5.3	5.5	5.7	5.9	6.1	5.6	7.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	17 390	3 525	6 465	3 020	2 758	1 150	315	133	24	2.30	46 066
1.00 or less	17 074	3 525	6 465	3 007	2 747	1 065	214	41	10	2.28	44 228
1.01 to 1.50	265	—	—	—	11	78	101	65	10	5.93	1 580
1.51 or more	51	—	—	13	—	7	—	27	4	6.70	258
Lacking complete plumbing for exclusive use	78	47	31	—	—	—	—	—	—	1.33	102
1.00 or less	78	47	31	—	—	—	—	—	—	1.33	102
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	16 266	3 301	6 114	2 811	2 557	1 044	303	116	20	2.29	43 012
2 or more	349	90	114	76	46	20	3	—	—	2.24	892
Mobile home or trailer, etc.	853	181	268	133	155	86	9	17	4	2.42	2 264
VALUE											
Specified owner-occupied housing units	14 372	2 914	5 294	2 495	2 307	969	263	112	18	2.31	38 185
Less than \$10,000	625	297	165	40	64	30	2	27	—	1.59	1 236
\$10,000 to \$19,999	1 438	565	537	156	94	48	27	11	—	1.79	3 007
\$20,000 to \$29,999	2 540	756	1 028	383	245	77	31	18	2	2.00	5 497
\$30,000 to \$39,999	2 702	516	1 019	456	471	159	62	13	2	2.32	7 062
\$40,000 to \$49,999	2 087	300	747	416	380	164	47	23	10	2.50	6 070
\$50,000 to \$59,999	1 692	185	673	325	362	125	17	5	—	2.48	4 935
\$60,000 to \$79,999	2 076	192	752	506	384	200	34	8	—	2.69	6 340
\$80,000 to \$99,999	630	69	183	101	154	89	27	7	—	3.12	2 093
\$100,000 to \$149,999	424	34	130	79	122	43	16	—	—	3.11	1 371
\$150,000 or more	158	—	60	33	31	34	—	—	—	3.08	574
Median	\$39 600	\$27 400	\$38 900	\$44 700	\$46 800	\$50 800	\$42 000	\$30 000	\$40 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	17 468	3 572	6 496	3 020	2 758	1 150	315	133	24	2.29	46 168
Median income	\$18 479	\$7 339	\$18 708	\$23 062	\$23 643	\$24 145	\$22 552	\$20 625	\$20 000	...	...
Median selected monthly owner costs as percentage of household income	15.9	19.4	13.0	15.7	18.0	18.9	16.8	22.7	19.4	...	...
With a mortgage	19.7	27.4	18.9	18.1	19.5	21.4	18.0	27.2	19.4	...	...
Not mortgaged	10—	15.9	10—	10—	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level	1 362	760	283	119	113	30	28	19	10	1.40	...
Median income	\$3 168	\$2 935	\$3 081	\$3 185	\$4 271	\$6 447	\$8 158	\$5 417	\$10 938	...	...
Median selected monthly owner costs as percentage of household income	34.3	29.4	40.8	50+	50+	50+	50+	50+	32.5	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	32.5	...	...
Not mortgaged	25.8	27.2	20.3	27.0	15.0	—	17.5	17.5	—	...	...
Renter-occupied housing units	6 376	2 186	1 772	1 064	744	406	144	51	9	2.07	14 615
Nonrelatives present	537	—	294	142	41	44	14	—	2	2.41	1 450
ROOMS											
1 room	108	73	35	—	—	—	—	—	—	1.24	136
2 rooms	267	234	33	—	—	—	—	—	—	1.07	301
3 rooms	1 063	703	231	71	41	6	6	—	5	1.26	1 603
4 rooms	2 194	810	749	357	182	88	3	5	—	1.88	4 552
5 rooms	1 665	296	460	391	290	160	45	21	2	2.70	4 447
6 rooms	726	45	166	196	154	77	61	25	2	3.28	2 396
7 or more rooms	353	25	98	49	77	75	29	—	—	3.56	1 180
Median	4.3	3.6	4.3	4.8	5.0	5.2	5.8	5.5	3.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 236	2 130	1 703	1 054	744	406	144	51	4	2.08	14 400
1.00 or less	5 957	2 130	1 668	1 054	703	312	90	—	—	2.01	13 039
1.01 to 1.50	223	—	—	—	41	88	48	46	—	5.30	1 169
1.51 or more	56	—	35	—	—	6	6	5	4	2.30	192
Lacking complete plumbing for exclusive use	140	56	69	10	—	—	—	—	5	1.70	215
1.00 or less	135	56	69	10	—	—	—	—	—	1.67	191
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	—	5	8.5+	24
UNITS IN STRUCTURE											
1, detached or attached	3 547	762	998	710	584	324	114	48	7	2.52	9 555
2	703	320	202	96	59	14	10	—	2	1.66	1 353
3 and 4	400	228	114	37	21	—	—	—	—	1.38	599
5 to 9	329	168	94	46	—	15	6	—	—	1.48	603
10 to 49	754	433	214	47	42	18	—	—	—	1.37	1 211
50 or more	312	168	74	48	16	—	—	—	—	1.43	552
Mobile home or trailer, etc.	331	107	76	80	22	29	14	3	—	2.27	742
GROSS RENT											
Specified renter-occupied housing units	5 949	2 124	1 646	988	665	350	125	42	9	2.02	13 395
Less than \$100	224	182	20	16	6	—	—	—	—	1.12	278
\$100 to \$149	742	428	194	60	33	7	12	8	—	1.37	1 224
\$150 to \$199	964	439	208	160	80	47	28	—	2	1.71	2 041
\$200 to \$249	1 111	336	307	219	147	73	16	13	—	2.21	2 639
\$250 to \$299	1 047	363	316	183	132	22	26	5	—	2.01	2 253
\$300 to \$349	706	164	205	147	94	79	14	3	—	2.42	1 815
\$350 to \$399	382	67	136	90	47	36	—	6	—	2.41	1 052
\$400 to \$499	222	6	71	19	56	45	11	7	7	3.77	853
\$500 or more	121	23	62	14	13	9	—	—	—	2.10	251
No cash rent	430	116	127	80	57	32	18	—	—	2.28	989
Median	\$238	\$195	\$254	\$250	\$265	\$306	\$245	\$262	\$436	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	6 376	2 186	1 772	1 064	744	406	144	51	9	2.07	14 615
Median income	\$11 720	\$7 702	\$13 165	\$14 788	\$15 711	\$15 776	\$14 048	\$14 554	\$4 750	...	...
Median gross rent as percentage of household income	24.0	28.7	21.6	20.4	21.6	27.7	18.6	20.0	50+	...	...
Income in 1979 below poverty level	1 163	506	290	155	98	63	32	14	5	1.76	...
Median income	\$3 394	\$2 979	\$3 638	\$3 262	\$4 141	\$6 080	\$4 167	\$7 813	\$3 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	19.4	50+	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age					
	15 to 24 years					25 to 34 years					35 to 44 years					45 to 64 years						65 years and over				
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over						
Owner-occupied housing units -----	17 468	698	2 731	2 296	4 576	2 308	165	281	127	246	419	60	211	241	891	2 218	51.8									
PERSONS IN UNIT																										
1 person -----	3 572	296	474	280	2 600	2 057	99	224	75	170	339	39	81	26	620	1 899	70.1									
2 persons -----	6 496	239	783	474	1 068	211	16	11	18	13	72	5	84	48	170	262	60.0									
3 persons -----	3 020	124	816	590	30	8	8	8	5	18	8	8	35	73	45	26	42.7									
4 persons -----	2 758	32	351	150	185	5	6	—	—	—	—	—	4	31	7	15	36.9									
5 persons -----	1 472	7	89	212	133	—	133	—	—	—	—	—	—	—	—	—	38.3									
6 or more persons -----	420	272	360	398	238	206	133	113	135	122	112	127	179	7	14	5	41.3									
Median -----	2.29	3.60	2.38	2.06	2.06	2.06	2.72	4.00	220	369	490	90	399	778	1 320	2 595	...									
Total persons -----	46 168	10 141	9 583	12 765	4 793	4 793	1 655	281	127	233	398	60	211	241	891	2 194	51.7									
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use -----	17 390	698	2 731	2 296	4 562	2 302	165	281	127	233	398	60	211	241	891	2 194	51.7									
1.01 or more persons per room -----	316	9	83	110	72	2	—	6	—	—	—	—	—	16	18	—	39.3									
Lacking complete plumbing for exclusive use -----	78	—	—	—	14	6	—	—	—	—	21	—	—	—	—	24	73.3									
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified owner-occupied housing units -----	14 372	559	2 408	1 918	3 709	1 828	122	223	82	186	337	26	178	197	773	1 826	51.4									
With a mortgage -----	8 827	503	2 290	1 705	2 390	383	93	223	47	120	51	13	168	154	415	272	40.8									
Less than 15 percent -----	2 706	74	445	289	1 168	121	32	25	5	23	10	—	9	30	110	28	28									
15 to 19 percent -----	1 803	111	528	385	465	83	19	46	2	25	6	—	20	38	59	34	38.5									
20 to 24 percent -----	1 508	122	459	355	321	62	16	32	2	25	7	2	14	13	43	35	37.5									
25 to 29 percent -----	960	97	299	156	136	13	13	60	8	6	13	2	28	22	50	43	34.4									
30 to 34 percent -----	577	29	181	95	95	22	6	8	4	22	15	11	59	31	135	107	37.1									
35 percent or more -----	1 232	70	358	168	168	82	16	52	17	16	15	—	7	—	—	7	61.9									
Median -----	41	22.7	21.7	18.4	15.2	19.2	5	—	—	19.1	31.0	49.0	31.5	23.5	24.5	29.1	...									
Not mortgaged -----	5 545	19.7	118	213	1 319	1 445	29	25.7	35	66	286	13	10	43	358	1 554	68.1									
Less than 10 percent -----	2 942	38	96	164	158	771	17	—	27	51	92	13	5	16	132	375	62.5									
10 to 14 percent -----	1 093	18	17	33	101	382	12	—	1	2	43	13	5	15	50	413	72.7									
15 to 19 percent -----	528	—	—	12	28	142	—	—	—	—	33	—	—	12	54	235	71.9									
20 to 24 percent -----	357	—	—	2	15	83	—	—	—	—	35	—	—	—	28	174	73.6									
25 to 29 percent -----	207	—	—	—	6	19	—	—	—	—	35	—	—	—	26	121	76.5									
30 to 34 percent -----	106	—	—	—	—	15	—	—	—	—	30	—	—	—	21	70	74.6									
35 percent or more -----	295	—	—	—	5	27	—	—	7	8	30	—	—	—	47	166	74.0									
Not computed -----	17	10—	10—	2	6	6	10—	—	—	10—	16.0	12.5	10.0	11.8	14.7	14.9	...									
Median -----	10—	10—	10—	10—	10—	10—	10—	10—	10—	10—	16.0	12.5	10.0	11.8	14.7	14.9	...									
Renter-occupied housing units -----	6 376	902	1 069	485	362	149	476	491	213	266	151	382	400	159	344	527	31.0									
PERSONS IN UNIT																										
1 person -----	2 186	449	288	63	175	126	349	312	142	198	136	185	150	45	198	471	39.1									
2 persons -----	1 772	288	260	97	89	23	83	124	52	35	15	102	90	38	76	56	28.4									
3 persons -----	1 064	271	260	133	48	48	38	50	11	10	—	76	71	37	31	—	27.7									
4 persons -----	406	134	292	133	48	—	—	5	8	15	—	19	50	26	33	—	31.0									
5 persons -----	204	8	155	124	35	—	6	—	—	—	—	—	27	—	—	—	32.7									
6 or more persons -----	204	2.51	3.45	4.12	2.09	2.09	1.18	1.29	1.25	1.17	1.06	1.56	2.06	2.41	1.37	1.06	35.3									
Median -----	2.07	2.409	3.771	1 883	293	293	598	693	309	364	160	679	880	414	565	538	...									
Total persons -----	14 615																...									
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use -----	6 236	895	1 060	485	356	149	471	469	205	247	140	372	400	159	329	499	30.8									
1.01 or more persons per room -----	279	30	95	70	17	—	16	16	8	19	11	10	13	8	6	—	31.8									
Lacking complete plumbing for exclusive use -----	140	7	9	—	6	—	5	22	8	—	—	—	—	—	15	28	52.1									
1.01 or more persons per room -----	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	32.5									
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified renter-occupied housing units -----	5 949	879	973	402	293	110	476	468	210	242	134	373	397	154	324	514	30.1									
Less than 15 percent -----	1 112	150	202	97	94	4	81	92	65	91	22	70	36	20	42	46	31.7									
15 to 19 percent -----	972	174	228	137	18	10	50	106	51	35	21	21	52	20	37	12	29.4									
20 to 24 percent -----	788	127	125	38	70	10	80	101	32	22	13	49	31	4	32	54	28.6									
25 to 29 percent -----	586	126	88	41	18	9	21	36	24	14	35	49	28	4	34	59	30.3									
30 to 34 percent -----	424	71	91	33	4	18	21	21	7	10	—	9	20	18	18	36	29.2									
35 to 49 percent -----	690	116	67	18	9	4	82	32	7	29	9	62	56	14	68	117	30.6									
50 percent or more -----	843	79	49	9	17	17	91	55	24	10	11.5	102	115	55	65	146	30.6									
Median -----	24.0	23.8	19.9	18.3	20.5	28.3	28.7	21.2	18.6	17.1	24.4	29.2	33.7	35.5	31.0	44	...									

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units -----	3 572	907	99	224	75	170	339	2 665	39	81	26	620	1 899	
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	3 525	879	99	224	75	157	324	2 646	39	81	26	620	1 880	
Lacking complete plumbing for exclusive use -----	47	28	—	—	—	13	15	19	—	—	—	—	19	
UNITS IN STRUCTURE														
1, detached or attached -----	3 301	781	67	195	51	148	320	2 520	13	68	23	588	1 828	
2 or more -----	90	28	12	—	—	5	11	62	—	—	—	5	57	
Mobile home or trailer, etc. -----	181	98	20	29	24	17	8	83	26	13	3	27	14	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	1 308	225	17	12	20	25	151	1 083	—	6	—	143	934	
\$5,000 to \$9,999 -----	988	197	47	6	21	28	95	791	39	28	5	206	513	
\$10,000 to \$12,499 -----	357	132	13	61	9	29	20	225	—	11	6	65	143	
\$12,500 to \$14,999 -----	250	50	8	12	1	13	16	200	—	17	9	100	74	
\$15,000 to \$19,999 -----	322	167	14	75	9	42	27	155	—	19	—	47	89	
\$20,000 to \$24,999 -----	109	49	—	15	13	21	—	60	—	—	—	19	41	
\$25,000 to \$34,999 -----	119	62	—	35	2	6	19	57	—	—	6	19	32	
\$35,000 to \$49,999 -----	81	25	—	8	—	6	11	56	—	—	—	8	48	
\$50,000 or more -----	38	—	—	—	—	—	—	38	—	—	—	13	25	
Median -----	\$7 339	\$10 597	\$9 194	\$15 938	\$9 562	\$13 077	\$5 609	\$6 529	\$8 750	\$11 477	\$13 056	\$9 015	\$5 129	
Mean -----	\$9 917	\$11 962	\$9 048	\$16 843	\$10 785	\$13 885	\$8 884	\$9 221	\$8 633	\$12 068	\$15 158	\$11 281	\$8 358	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units -----	2 914	681	67	174	44	123	273	2 233	13	68	23	542	1 587	
With a mortgage -----	939	355	53	174	25	71	32	584	—	58	18	273	235	
Less than \$200 -----	422	123	29	28	12	37	17	299	—	11	6	121	161	
\$200 to \$249 -----	99	40	—	21	—	10	9	59	—	—	—	44	15	
\$250 to \$299 -----	75	31	—	20	5	6	—	44	—	16	—	21	7	
\$300 to \$349 -----	76	16	11	5	—	—	—	60	—	12	6	23	19	
\$350 to \$399 -----	92	45	8	19	—	18	—	47	—	6	—	14	27	
\$400 to \$499 -----	100	49	—	37	6	—	6	51	—	13	6	32	—	
\$500 to \$599 -----	36	24	5	19	—	—	—	12	—	—	—	12	—	
\$600 to \$749 -----	25	13	—	11	2	—	—	12	—	—	—	6	6	
\$750 or more -----	14	14	—	14	—	—	—	—	—	—	—	—	—	
Median -----	\$224	\$273	\$191	\$384	\$255	\$185	\$190	\$197	—	\$308	\$325	\$218	\$151	
Not mortgaged -----	1 975	326	14	—	19	52	241	1 649	13	10	5	269	1 352	
Less than \$50 -----	301	64	—	—	9	10	45	237	—	5	—	20	212	
\$50 to \$74 -----	695	90	—	—	10	9	71	605	13	—	—	77	515	
\$75 to \$99 -----	464	100	2	—	—	29	69	364	—	—	5	63	296	
\$100 to \$124 -----	251	45	12	—	—	—	33	206	—	5	—	47	154	
\$125 to \$149 -----	119	18	—	—	—	2	16	101	—	—	—	19	82	
\$150 to \$199 -----	96	7	—	—	—	—	7	89	—	—	—	30	59	
\$200 to \$249 -----	28	—	—	—	—	—	—	28	—	—	—	13	15	
\$250 or more -----	21	2	—	—	—	2	—	19	—	—	—	—	19	
Median -----	\$75	\$77	\$110	—	\$51	\$81	\$77	\$74	\$63	\$75	\$88	\$90	\$73	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979 -----	19.4	21.3	25.5	25.9	27.5	14.0	20.2	18.8	12.5	28.8	15.4	21.3	17.9	
With a mortgage -----	27.4	25.2	29.0	25.9	29.1	17.7	25.0	29.5	—	30.5	17.5	29.4	29.6	
Not mortgaged -----	15.9	17.1	17.1	—	10	10	19.4	15.7	12.5	10.0	10	15.2	16.1	
Income in 1979 below poverty level -----	76.0	136	12	6	18	16	84	624	—	—	—	90	534	
Percent below poverty level -----	21.3	15.0	12.1	2.7	24.0	9.4	24.8	23.4	—	—	—	14.5	28.1	
Renter-occupied housing units -----	2 186	1 137	349	312	142	198	136	1 049	185	150	45	198	471	
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	2 130	1 112	349	312	134	185	132	1 018	185	150	45	183	455	
Lacking complete plumbing for exclusive use -----	56	25	—	—	8	13	4	31	—	—	—	15	16	
UNITS IN STRUCTURE														
1, detached or attached -----	762	354	107	95	7	94	51	408	88	54	4	111	151	
2 -----	320	180	50	53	36	20	21	140	25	27	16	16	56	
3 and 4 -----	228	120	20	44	32	19	5	108	5	12	4	16	71	
5 to 9 -----	168	71	25	19	7	6	14	97	28	—	—	14	55	
10 to 49 -----	433	213	75	50	29	30	29	220	39	36	17	25	103	
50 or more -----	168	102	55	25	10	6	6	66	—	21	4	16	25	
Mobile home or trailer, etc. -----	107	97	17	26	21	23	10	10	—	—	—	—	10	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	764	250	88	27	39	44	52	514	78	24	19	84	309	
\$5,000 to \$9,999 -----	590	284	117	59	11	47	50	306	69	44	20	59	114	
\$10,000 to \$12,499 -----	312	199	64	70	7	42	16	113	10	45	6	37	15	
\$12,500 to \$14,999 -----	130	93	9	62	12	10	—	37	7	17	—	5	8	
\$15,000 to \$19,999 -----	219	164	47	49	49	12	7	55	14	20	—	9	12	
\$20,000 to \$24,999 -----	73	66	18	19	1	17	11	7	—	—	—	—	7	
\$25,000 to \$34,999 -----	65	59	6	14	13	26	—	6	—	—	—	—	6	
\$35,000 to \$49,999 -----	6	6	—	6	—	—	—	—	—	—	—	—	—	
\$50,000 or more -----	27	16	—	6	10	—	—	11	7	—	—	4	—	
Median -----	\$7 702	\$10 433	\$8 941	\$12 500	\$15 119	\$10 476	\$6 143	\$5 161	\$5 929	\$10 389	\$6 750	\$6 042	\$4 334	
Mean -----	\$10 957	\$11 977	\$9 509	\$13 815	\$17 183	\$12 495	\$7 902	\$9 851	\$9 355	\$9 607	\$5 956	\$21 285	\$5 690	
GROSS RENT														
Specified renter-occupied housing units -----	2 124	1 095	349	304	142	174	126	1 029	185	150	45	185	464	
Less than \$100 -----	182	59	—	—	13	24	22	123	16	—	—	18	89	
\$100 to \$149 -----	428	200	35	52	28	52	33	228	41	14	12	21	140	
\$150 to \$199 -----	439	181	61	32	21	54	13	258	45	46	8	39	120	
\$200 to \$249 -----	336	195	58	68	36	15	18	141	53	29	11	27	21	
\$250 to \$299 -----	363	233	119	85	17	12	—	130	19	30	5	33	43	
\$300 to \$349 -----	164	104	43	31	15	—	15	60	5	24	9	10	12	
\$350 to \$399 -----	67	48	16	21	11	—	—	19	—	7	—	12	—	
\$400 to \$499 -----	6	—	—	—	—	—	—	6	—	—	—	6	—	
\$500 or more -----	23	18	5	6	—	—	7	5	—	—	—	5	—	
No cash rent -----	116	57	12	9	1	17	18	59	6	—	—	14	39	
Median -----	\$195	\$226	\$260	\$248	\$211	\$154	\$149	\$174	\$185	\$231	\$216	\$210	\$143	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979 -----	28.7	23.6	34.0	22.2	19.4	16.3	24.0	35.7	29.1	30.0	39.5	40.5	39.6	
Income in 1979 below poverty level -----	506	171	65	18	26	37	25	335	61	14	19	70	171	
Percent below poverty level -----	23.1	15.0	18.6	5.8	18.3	18.7	18.4	31.9	33.0	9.3	42.2	35.4	36.3	

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	339	206	74	59	Vacant for rent housing units	508	273	190	45
ROOMS					ROOMS				
1 to 3 rooms	17	8	6	3	1 room	25	4	21	—
4 rooms	25	11	13	1	2 rooms	27	8	13	6
5 rooms	110	65	29	16	3 rooms	100	72	15	13
6 rooms	142	89	14	39	4 rooms	187	110	71	6
7 rooms	11	11	—	—	5 rooms	112	40	59	13
8 or more rooms	34	22	12	—	6 rooms	27	20	—	7
Median	5.6	5.7	5.1	5.7	7 or more rooms	30	19	11	—
					Median	4.0	4.0	4.1	4.1
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	339	206	74	59	Complete plumbing for exclusive use	482	273	170	39
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	26	—	20	6
BEDROOMS					BEDROOMS				
None	6	—	6	—	None	25	4	21	—
1	18	8	—	10	1	158	105	35	18
2	88	51	17	20	2	233	117	105	11
3	197	129	39	29	3	84	40	29	15
4	28	18	10	—	4	8	7	—	1
5 or more	2	—	2	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	168	136	32	—	1975 to March 1980	63	39	24	—
1970 to 1974	9	—	—	9	1970 to 1974	60	14	46	—
1960 to 1969	31	17	5	9	1960 to 1969	70	33	31	6
1950 to 1959	35	12	7	16	1950 to 1959	83	76	4	3
1940 to 1949	41	12	9	20	1940 to 1949	131	82	29	20
1939 or earlier	55	29	21	5	1939 or earlier	101	29	56	16
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	322	205	68	49	1, detached or attached	247	171	38	38
2 or more	—	—	—	—	2	33	23	10	—
Mobile home or trailer	17	1	6	10	3 and 4	40	16	24	—
HEATING EQUIPMENT					5 to 9	82	42	34	6
Central heating system	332	206	68	58	10 to 49	45	21	24	—
Other means	7	—	6	—	50 or more	—	—	—	—
None	—	—	—	—	Mobile home or trailer	61	—	60	1
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	322	205	68	49	Specified vacant for rent housing units	500	265	190	45
Less than \$10,000	7	7	—	—	Less than \$100	88	20	51	17
\$10,000 to \$19,999	25	10	14	1	\$100 to \$149	105	46	48	11
\$20,000 to \$29,999	26	5	17	4	\$150 to \$199	124	68	55	1
\$30,000 to \$39,999	57	28	9	20	\$200 to \$249	83	51	17	15
\$40,000 to \$49,999	5	5	—	—	\$250 to \$299	41	36	4	1
\$50,000 to \$59,999	72	56	5	11	\$300 to \$399	52	44	8	—
\$60,000 to \$79,999	75	46	16	13	\$400 or more	7	—	—	—
\$80,000 to \$99,999	51	48	3	—	Median	\$159	\$198	\$142	\$134
\$100,000 or more	4	—	4	—					
Median	\$54 100	\$56 100	\$33 800	\$39 800					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1990

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA														
Total	322	7	51	62	198	4	54 100	500	88	229	124	52	7	159
PLUMBING FACILITIES														
Complete plumbing for exclusive use	322	7	51	62	198	4	54 100	474	77	214	124	52	7	166
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	26	11	15	—	—	—	102
BEDROOMS														
None	—	—	—	—	—	—	—	25	4	21	—	—	—	108
1	7	7	—	—	—	—	10000—	158	43	96	19	—	—	130
2	88	—	32	32	24	—	33 000	225	40	99	39	47	—	176
3	197	—	14	25	156	2	60 600	84	—	13	59	5	7	228
4	28	—	5	5	18	—	52 900	8	1	—	7	—	—	211
5 or more	2	—	—	—	—	2	112 500	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980	162	—	3	5	152	2	70 000	63	6	15	—	42	—	320
1970 to 1974	9	—	—	—	9	—	57 500	60	15	30	15	—	—	175
1960 to 1969	23	—	—	9	9	2	34 700	70	3	48	19	—	—	157
1950 to 1959	32	—	7	17	8	—	36 900	83	1	22	50	10	—	234
1940 to 1949	41	7	14	7	13	—	24 800	123	28	69	26	—	—	139
1939 or earlier	55	—	24	24	7	—	35 100	101	35	45	14	—	7	128
UNITS IN STRUCTURE														
1, detached or attached	322	7	51	62	198	4	54 100	239	22	116	83	18	—	171
2 or more	—	—	—	—	—	—	—	200	64	69	26	34	7	136
Mobile home or trailer	—	—	—	—	—	—	—	61	2	44	15	—	—	184

Table B—1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Enid city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	12 056	439	1 177	2 222	2 287	1 720	1 403	1 732	546	381	149	39 600	46 100
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	8 598	137	585	1 353	1 620	1 350	1 137	1 490	463	335	128	44 700	50 500
15 to 24 years	465	4	23	169	122	81	40	26	—	—	—	32 900	35 700
25 to 34 years	1 929	6	86	271	382	317	347	374	83	53	10	47 500	49 900
35 to 44 years	1 440	8	65	135	239	243	161	355	125	80	29	51 400	58 700
45 to 64 years	3 201	72	222	425	594	505	397	553	184	160	89	45 600	53 500
65 years and over	1 563	47	189	353	283	204	192	182	71	42	—	36 200	41 900
Male householder, no wife present	825	82	121	230	163	65	69	57	11	22	5	29 100	35 400
15 to 24 years	103	8	6	41	42	—	—	—	—	—	—	29 400	28 800
25 to 34 years	195	7	13	37	36	31	23	36	—	12	—	41 700	46 700
35 to 44 years	72	12	15	20	5	—	4	6	—	—	5	25 000	45 900
45 to 64 years	152	19	17	56	19	12	19	5	—	—	—	27 200	31 800
65 years and over	303	36	70	76	22	17	11	—	—	10	—	25 600	29 600
Female householder, no husband present	2 633	220	471	639	504	305	197	185	72	24	16	29 800	34 900
15 to 24 years	18	—	13	—	—	—	—	—	—	—	—	16 700	24 900
25 to 34 years	159	4	5	55	39	39	17	—	—	—	—	31 000	34 700
35 to 44 years	175	15	12	53	40	6	27	17	5	—	—	31 300	36 000
45 to 64 years	710	63	53	167	113	113	50	93	35	12	11	35 300	43 200
65 years and over	1 571	138	388	364	312	142	103	75	32	12	5	26 900	31 200
Median age	52.5	65.2	66.6	57.3	52.7	50.1	48.0	46.4	47.9	48.3	49.5	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 836	8	62	310	330	233	244	453	110	62	24	49 100	53 300
1975 to 1978	3 386	62	194	463	562	554	511	635	211	134	60	47 800	53 000
1970 to 1974	1 739	—	184	323	386	256	182	216	82	74	5	38 600	45 200
1960 to 1969	2 747	129	299	571	510	401	273	304	122	78	60	37 300	44 800
1959 or earlier	2 348	209	438	555	499	276	193	124	21	33	—	29 300	32 400
ROOMS													
1 to 3 rooms	248	98	78	24	18	4	14	12	—	—	—	13 200	19 400
4 rooms	1 800	189	336	759	342	72	60	30	12	—	—	25 500	26 200
5 rooms	4 568	125	542	969	1 125	708	587	434	57	21	—	35 600	38 000
6 rooms	3 329	20	141	311	625	681	523	764	199	60	5	48 400	50 800
7 rooms	1 278	7	50	103	121	147	142	377	172	142	17	62 700	65 900
8 or more rooms	833	—	30	56	56	108	77	115	106	158	127	69 100	91 900
Median	5.4	4.1	4.8	4.8	5.2	5.6	5.6	6.0	6.5	7.3	8.5+	...	...
BEDROOMS													
None	13	—	7	—	6	—	—	—	—	—	—	14 600	21 700
1	413	156	98	89	33	17	14	—	6	—	—	15 900	19 500
2	4 344	218	776	1 478	948	418	223	199	61	17	6	28 100	31 400
3	6 294	58	251	588	1 201	1 171	1 052	364	223	43	49 000	52 700	52 700
4	869	7	38	53	84	92	107	174	115	141	58	65 100	76 200
5 or more	123	—	7	14	15	22	7	16	—	—	42	52 500	104 200
YEAR STRUCTURE BUILT													
1975 to March 1980	1 615	—	6	7	84	157	290	626	223	166	56	65 700	75 200
1970 to 1974	998	—	19	109	169	193	342	93	61	12	12	60 400	64 900
1960 to 1969	2 505	34	90	157	500	512	485	397	172	94	64	49 400	55 700
1950 to 1959	2 402	30	190	677	672	372	213	187	21	40	—	33 800	38 000
1940 to 1949	1 696	58	259	545	416	222	109	60	10	6	11	29 800	33 300
1939 or earlier	2 840	317	632	817	506	288	113	120	27	14	6	25 400	28 800
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 232	185	322	333	224	81	34	26	16	11	—	22 700	26 300
\$5,000 to \$9,999	1 604	145	303	502	317	127	101	72	23	14	—	27 200	30 700
\$10,000 to \$14,999	903	33	96	272	187	113	104	81	5	7	5	33 400	37 700
\$15,000 to \$19,999	880	20	76	203	225	161	94	89	12	—	—	36 000	38 200
\$20,000 to \$24,999	1 828	50	158	403	456	306	185	223	30	17	—	35 200	39 500
\$25,000 to \$29,999	1 690	6	80	232	367	339	250	298	75	38	5	44 500	48 200
\$30,000 to \$34,999	2 266	—	86	227	371	410	401	509	169	74	19	50 900	54 100
\$35,000 to \$49,999	1 171	—	51	38	109	152	177	318	160	129	37	62 100	69 700
\$50,000 or more	482	—	5	12	31	31	57	116	56	91	83	77 600	99 800
Median	\$18 812	\$5 829	\$9 240	\$12 549	\$16 952	\$21 000	\$26 492	\$31 881	\$36 709	\$54 911	...	...	...
Mean	\$22 400	\$7 248	\$12 447	\$14 656	\$18 151	\$21 766	\$25 065	\$34 660	\$35 063	\$42 931	\$67 157	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	7 434	128	427	1 231	1 446	1 111	998	1 344	412	246	91	45 000	50 000
Less than 15 percent	2 310	29	120	398	555	336	306	355	108	78	25	41 700	48 200
15 to 19 percent	1 517	11	120	254	283	216	193	273	91	44	32	45 600	51 300
20 to 24 percent	1 302	15	57	215	227	205	210	248	82	38	5	47 000	49 800
25 to 29 percent	742	18	37	101	103	116	103	154	69	29	12	49 700	55 300
30 to 34 percent	462	—	38	59	50	73	53	136	22	19	12	51 800	57 000
35 percent or more	1 063	55	55	204	209	158	126	173	40	38	5	40 600	46 100
Not computed	38	—	—	—	19	7	7	5	—	—	—	40 000	45 100
Median	19.6	27.5	18.9	19.3	17.8	20.0	19.9	20.8	20.4	20.1	18.2	...	...
Not mortgaged	4 622	311	750	991	841	609	405	388	134	135	58	32 700	39 600
Less than 10 percent	2 457	100	330	509	399	397	231	262	82	99	48	36 700	44 300
10 to 14 percent	946	79	173	184	197	132	79	66	12	19	5	31 800	35 700
15 to 19 percent	412	43	89	96	93	19	41	19	12	—	—	27 200	31 100
20 to 24 percent	296	32	69	72	51	18	25	16	6	7	—	24 600	31 900
25 to 29 percent	192	33	47	48	33	6	12	13	—	—	—	21 900	26 800
30 to 34 percent	92	10	11	34	6	7	6	—	12	6	—	26 800	41 900
35 percent or more	215	14	25	48	62	30	11	12	4	4	5	33 400	40 300
Not computed	12	—	6	—	—	—	—	—	6	—	—	48 800	50 600
Median	10—	13.5	11.2	10—	10.5	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	12 043	439	1 170	2 222	2 287	1 720	1 397	1 732	546	381	149	39 600	46 100
1.01 or more persons per room	190	31	38	29	33	39	7	—	13	—	—	29 600	31 800
Lacking complete plumbing for exclusive use	13	—	7	—	—	—	6	—	—	—	—	14 600	31 000
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	12 056	439	1 177	2 222	2 287	1 720	1 403	1 732	546	381	149	39 600	46 100
Central heating system	11 045	215	898	1 944	2 191	1 665	1 372	1 709	525	377	149	41 700	48 100
Air conditioning	11 210	261	904	1 972	2 211	1 690	1 386	1 720	540	377	149	41 500	47 900
Central system	6 821	6	145	370	1 140	1 309	1 213	1 599	531	372	136	53 000	59 700
Income in 1979 below poverty level	857	183	164	187	165	73	35	15	16	19	—	25 300	28 000
Percent below poverty level	7.1	41.7	13.9	8.4	7.2	4.2	2.5	0.9	2.9	5.0	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Enid city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	5 526	213	671	893	1 026	978	681	376	219	114	355	240
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 378	20	128	304	473	458	324	193	181	69	228	265
15 to 24 years	798	—	36	147	197	200	100	62	26	—	30	251
25 to 34 years	890	—	40	96	173	150	136	92	81	15	105	278
35 to 44 years	351	12	14	22	51	55	63	53	30	16	—	311
45 to 64 years	246	8	31	35	37	42	17	4	14	24	—	243
65 years and over	93	—	7	4	15	11	6	—	7	—	43	223
Male householder, no wife present	1 428	54	238	205	250	305	174	105	13	33	51	239
15 to 24 years	445	—	46	64	61	148	75	39	—	5	7	269
25 to 34 years	440	6	60	34	87	118	57	40	13	19	6	262
35 to 44 years	202	13	44	27	54	17	21	26	—	—	—	211
45 to 64 years	228	21	58	67	25	22	6	—	—	9	20	165
65 years and over	113	14	30	13	23	—	15	—	—	—	18	153
Female householder, no husband present	1 720	139	305	384	303	215	183	78	25	12	76	199
15 to 24 years	371	32	72	66	102	45	31	17	—	—	6	209
25 to 34 years	383	—	22	106	63	60	18	18	14	—	19	244
35 to 44 years	149	—	20	13	60	20	18	—	5	7	—	237
45 to 64 years	318	18	46	79	47	40	31	32	6	5	14	208
65 years and over	499	89	145	120	31	50	22	11	—	—	31	150
Median age	30.0	63.4	42.1	29.5	28.2	27.7	28.5	29.0	32.5	38.0	36.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 591	64	327	600	655	696	516	318	193	114	108	257
1975 to 1978	1 307	50	227	186	323	208	127	47	21	—	118	224
1970 to 1974	312	28	60	57	17	56	32	11	5	—	46	191
1960 to 1969	184	50	23	28	31	12	6	—	—	—	34	163
1959 or earlier	132	21	34	22	—	6	—	—	—	—	49	110
ROOMS												
1 room	108	27	62	—	13	6	—	—	—	—	—	122
2 rooms	259	26	99	52	19	40	23	—	—	—	—	153
3 rooms	1 007	53	268	272	180	129	63	31	5	—	6	182
4 rooms	2 015	97	150	344	461	426	234	131	57	14	101	240
5 rooms	1 393	10	67	157	241	283	201	173	74	38	149	273
6 rooms	525	—	14	54	76	77	125	35	57	46	41	308
7 or more rooms	219	—	11	14	36	17	35	6	26	16	58	304
Median	4.2	3.5	3.2	3.9	4.2	4.2	4.6	4.7	5.1	5.6	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	5 526	213	671	893	1 026	978	681	376	219	114	355	240
Complete plumbing for exclusive use	5 413	183	638	886	1 018	966	673	366	214	114	355	241
0.50 or less	3 299	136	423	554	590	643	389	189	90	85	200	237
0.51 to 1.00	1 876	41	147	271	381	301	278	165	115	29	148	254
1.01 to 1.50	182	—	33	53	47	17	6	12	7	—	7	205
1.51 or more	56	6	35	8	—	5	—	—	2	—	—	121
Lacking complete plumbing for exclusive use	113	30	33	7	8	12	8	10	5	—	—	145
0.50 or less	80	20	27	7	4	12	—	10	—	—	—	144
0.51 to 1.00	28	10	6	—	4	—	8	—	—	—	—	107
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	5	—	—	—	450
Income in 1979 below poverty level	994	121	192	208	184	99	68	48	27	—	47	192
Complete plumbing for exclusive use	957	104	177	208	184	99	68	48	22	—	47	195
1.01 or more persons per room	81	6	36	28	5	—	—	6	—	—	—	149
Lacking complete plumbing for exclusive use	37	17	15	—	—	—	—	—	5	—	—	102
1.01 or more persons per room	5	—	—	—	—	—	—	—	5	—	—	450
BEDROOMS												
None	167	42	98	8	13	6	—	—	—	—	—	131
1	1 669	88	356	495	267	265	117	37	5	5	34	187
2	2 469	83	167	309	554	537	368	187	104	25	135	255
3	1 103	—	45	57	188	149	185	146	96	84	153	310
4	94	—	5	18	4	21	6	6	14	—	20	277
5 or more	24	—	—	6	—	—	5	—	—	—	13	199
UNITS IN STRUCTURE												
1, detached or attached	2 812	46	218	411	589	445	362	190	158	105	288	250
2	683	32	95	134	135	156	51	44	30	—	6	231
3 and 4	397	29	117	120	46	48	5	12	—	—	20	168
5 to 9	315	38	68	56	45	57	27	17	—	—	13	197
10 to 49	742	42	132	121	136	101	126	52	14	—	12	222
50 or more	312	20	6	11	24	88	89	48	17	9	—	304
Mobile home or trailer, etc.	265	6	35	40	51	83	21	13	—	—	16	244
YEAR STRUCTURE BUILT												
1975 to March 1980	612	—	7	11	33	130	137	176	52	55	11	344
1970 to 1974	561	5	—	50	95	158	123	47	66	11	6	292
1960 to 1969	995	7	106	163	182	207	110	66	35	22	97	248
1950 to 1959	1 149	13	95	232	274	199	141	57	39	—	99	237
1940 to 1949	1 113	71	205	225	236	154	105	14	22	15	66	204
1939 or earlier	1 096	117	258	212	206	130	65	16	5	11	76	181
STORIES IN STRUCTURE												
1 to 3	5 497	213	664	877	1 026	972	681	376	219	114	355	241
4 or more	29	—	7	16	—	6	—	—	—	—	—	159
With elevator	8	—	—	8	—	—	—	—	—	—	—	155
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	973	47	196	186	163	194	101	49	20	17	...	215
15 to 19 percent	926	26	113	162	223	146	138	51	50	17	...	237
20 to 24 percent	745	10	57	137	149	158	115	59	38	22	...	256
25 to 29 percent	548	60	54	56	155	59	77	36	31	20	...	233
30 to 34 percent	413	27	29	20	90	130	55	41	16	5	...	272
35 to 49 percent	656	22	113	116	76	149	72	62	26	20	...	250
50 percent or more	817	21	69	196	154	132	116	78	38	13	...	242
Not computed	448	—	40	20	16	10	7	—	—	—	355	171
Median	24.3	27.0	20.6	23.2	24.0	24.6	24.3	29.0	25.2	25.2	...	...
SELECTED CHARACTERISTICS												
Heating equipment	5 516	213	671	893	1 026	968	681	376	219	114	355	240
Central heating system	4 510	116	399	605	852	894	658	366	213	109	298	257
Air conditioning	4 443	88	456	573	836	865	643	350	214	114	304	257
Central system	2 021	11	71	133	277	391	393	283	167	106	189	304

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Enid city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	13 780	1 378	1 943	1 053	978	2 172	1 853	2 520	1 314	569	18 502	22 206	969
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	9 756	235	846	685	647	1 711	1 634	2 292	1 199	507	22 169	26 321	272
15 to 24 years	573	15	27	46	38	151	187	85	24	—	20 184	19 739	15
25 to 34 years	2 158	37	96	145	151	456	481	543	182	67	22 165	28 192	63
35 to 44 years	1 637	13	51	68	81	262	312	450	316	84	25 571	29 343	36
45 to 64 years	3 595	63	205	208	173	567	499	1 038	557	285	25 629	28 573	85
65 years and over	1 793	107	467	218	204	275	155	176	120	71	13 781	18 896	73
Male householder, no wife present	1 005	197	205	101	61	190	78	113	37	23	12 488	15 615	118
15 to 24 years	141	17	40	11	15	23	13	16	6	—	12 917	14 576	12
25 to 34 years	234	6	12	43	11	77	13	55	11	6	17 083	19 745	—
35 to 44 years	117	18	24	15	—	20	23	7	5	5	15 234	22 580	18
45 to 64 years	176	22	14	32	24	39	29	12	4	—	14 583	14 929	17
65 years and over	337	134	115	—	11	31	—	23	11	12	6 065	11 123	71
Female householder, no husband present	3 019	946	892	267	270	271	141	115	78	39	8 207	11 105	579
15 to 24 years	49	—	44	—	5	—	—	—	—	—	8 750	9 025	10
25 to 34 years	185	20	63	29	38	29	—	6	—	—	10 819	11 354	20
35 to 44 years	192	9	48	21	48	28	20	13	5	—	13 438	14 246	20
45 to 64 years	788	143	240	72	111	88	57	43	17	17	10 382	13 835	97
65 years and over	1 805	774	497	145	68	126	64	53	56	22	6 260	9 609	432
Median age	52.2	72.9	66.7	56.9	55.4	47.2	40.9	46.3	47.7	52.9	...	...	68.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 204	68	213	187	115	441	416	488	219	57	20 786	22 630	49
1975 to 1978	3 848	195	376	252	327	609	716	842	357	174	21 297	25 650	174
1970 to 1974	2 014	183	242	162	160	328	242	397	200	100	18 924	23 678	113
1960 to 1969	2 995	311	480	245	195	442	292	485	390	155	17 921	22 342	209
1959 or earlier	2 719	621	632	207	181	352	187	308	148	83	11 286	15 749	424
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	13 761	1 371	1 943	1 053	978	2 166	1 853	2 520	1 314	563	18 510	22 200	962
1.01 or more persons per room	250	12	45	26	8	28	53	45	33	—	20 652	21 351	36
Locking complete plumbing for exclusive use	19	7	—	—	—	6	—	—	—	6	16 042	26 984	7
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	13 776	1 378	1 943	1 053	978	2 168	1 853	2 520	1 314	569	18 501	22 207	969
Central heating system	12 582	1 039	1 603	951	928	2 037	1 761	2 424	1 277	562	19 343	23 151	680
Air conditioning	12 794	1 054	1 719	995	908	1 992	1 794	2 477	1 296	559	19 322	23 050	737
Central system	7 765	281	598	490	473	1 160	1 328	1 801	1 132	502	23 383	26 786	188
Vehicles available	12 963	889	1 704	1 023	942	2 167	1 848	2 507	1 314	569	19 425	23 243	644
1 or more	3 948	673	1 089	480	371	548	294	279	152	62	11 104	13 994	393
2 or more	9 015	216	615	543	571	1 619	1 554	2 228	1 162	507	22 918	27 293	251
House heating fuel	13 776	1 378	1 943	1 053	978	2 168	1 853	2 520	1 314	569	18 501	22 207	969
Utility gas	12 576	1 300	1 834	999	914	1 990	1 659	2 259	1 147	474	18 166	21 630	910
Bottled, tank, or LP gas	185	20	18	12	—	44	17	41	28	5	19 375	22 690	13
Electricity	953	58	83	24	60	134	171	201	139	83	23 480	29 508	46
Fuel oil, kerosene, etc.	8	—	8	—	—	—	—	—	—	—	8 750	8 620	—
Other	54	—	—	—	4	—	—	19	—	7	24 583	28 249	—
Median rooms	5.3	4.8	4.9	5.0	5.2	5.2	5.4	5.7	6.0	6.6	...	...	4.9
Specified owner-occupied housing units													
	12 056	1 232	1 604	903	880	1 828	1 690	2 266	1 171	482	18 812	22 400	857
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	7 434	348	596	516	551	1 238	1 307	1 717	870	291	21 660	25 266	292
Less than \$200	1 434	183	265	202	133	246	198	169	38	—	13 759	15 207	117
\$200 to \$249	896	55	85	83	59	231	85	189	99	10	18 487	20 403	47
\$250 to \$299	998	20	59	69	78	278	164	205	95	30	19 783	22 634	29
\$300 to \$349	760	33	83	22	66	112	123	234	73	14	22 339	25 223	27
\$350 to \$399	815	19	53	46	67	143	161	180	95	51	21 486	24 867	19
\$400 to \$499	1 154	21	12	58	88	130	337	331	131	46	23 654	26 872	21
\$500 to \$599	659	17	20	22	55	51	134	239	111	10	25 990	26 097	24
\$600 to \$749	477	—	11	8	5	35	99	128	146	45	28 750	53 647	—
\$750 or more	241	—	8	6	—	12	6	42	82	85	36 565	49 459	8
Median	\$326	\$192	\$219	\$234	\$304	\$276	\$376	\$367	\$423	\$489	...	...	\$231
Not mortgaged	4 622	884	1 008	387	329	590	383	549	301	191	12 743	17 789	565
Less than \$50	352	195	89	17	18	13	14	—	—	6	4 690	7 279	149
\$50 to \$74	1 251	377	388	70	100	139	87	56	34	—	7 847	10 865	243
\$75 to \$99	1 126	212	236	153	77	177	70	130	53	18	11 879	15 432	110
\$100 to \$124	755	47	161	71	64	88	81	131	72	40	16 960	21 453	23
\$125 to \$149	543	41	65	24	27	122	70	133	38	23	19 707	21 847	34
\$150 to \$199	398	12	42	28	37	45	51	78	55	50	23 788	30 013	6
\$200 to \$249	105	—	13	13	6	6	10	14	24	19	28 304	38 444	—
\$250 or more	92	—	14	11	—	—	—	7	25	35	40 656	50 500	—
Median	\$91	\$66	\$78	\$92	\$90	\$95	\$106	\$117	\$122	\$158	...	...	\$64
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	7 434	348	596	516	551	1 238	1 307	1 717	870	291	21 660	25 266	292
Less than 15 percent	2 310	—	46	66	71	252	350	782	514	229	29 244	37 936	—
15 to 19 percent	1 517	10	35	87	91	387	258	426	191	32	22 459	24 487	—
20 to 24 percent	1 302	6	67	113	85	254	338	321	107	11	21 703	22 212	7
25 to 29 percent	742	35	65	32	75	164	206	128	25	7	16 369	18 471	11
30 to 34 percent	462	16	61	61	70	75	108	42	18	—	9 380	10 204	223
35 percent or more	1 063	243	322	157	159	106	47	—	—	—	2500—	—3 474	38
Not computed	38	—	—	—	—	—	—	—	—	—	...	...	50+
Median	19.6	50+	36.8	24.6	26.9	19.7	20.7	15.9	13.4	10—	...	...	25.4
Not mortgaged	4 622	884	1 008	387	329	590	383	549	301	191	12 743	17 789	565
Less than 10 percent	2 457	13	200	166	228	468	354	536	301	191	22 063	27 106	6
10 to 14 percent	946	123	426	163	83	116	29	6	—	—	9 064	9 953	65
15 to 19 percent	412	164	189	34	12	6	—	7	—	—	6 167	6 897	97
20 to 24 percent	296	178	99	13	6	—	—	—	—	—	4 564	5 015	102
25 to 29 percent	192	155	37	—	—	—	—	—	—	—	3 954	3 868	87
30 to 34 percent	92	62	30	—	—	—	—	—	—	—	4 200	4 233	44
35 percent or more	215	177	27	11	—	—	—	—	—	—	3 171	3 517	152
Not computed	12	—	—	—	—	—	—	—	—	—	2500—	—878	12
Median	10—	23.8	13.6	10.8	10—	10—	10—	10—	10—	10—	...	...	25.4

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Enid city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	5 683	1 120	1 236	782	461	870	474	560	105	75	11 552	14 333	1 033
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 483	147	413	382	266	495	301	398	52	29	15 331	16 974	191
15 to 24 years	813	76	166	150	100	130	96	90	5	—	12 862	14 435	79
25 to 34 years	933	42	142	128	87	227	157	109	35	6	16 442	17 280	77
35 to 44 years	367	9	29	50	48	60	21	132	12	6	17 917	20 966	9
45 to 64 years	270	20	37	29	13	71	27	63	—	10	16 800	18 933	26
65 years and over	100	—	39	25	18	7	—	4	—	7	11 100	14 816	—
Male householder, no wife present	1 458	274	310	222	108	238	152	90	39	25	11 633	14 152	213
15 to 24 years	445	94	107	76	9	78	46	31	4	—	10 707	12 379	76
25 to 34 years	463	55	69	76	72	77	53	28	27	6	13 594	15 471	55
35 to 44 years	202	45	17	15	12	63	13	19	8	10	15 600	17 516	32
45 to 64 years	228	42	71	37	15	13	29	12	—	9	10 068	14 843	35
65 years and over	120	38	46	18	—	7	11	—	—	—	6 667	8 664	15
Female householder, no husband present	1 742	699	513	178	87	137	21	72	14	21	6 660	10 720	629
15 to 24 years	378	142	128	14	30	27	6	20	4	7	6 958	10 358	177
25 to 34 years	383	111	101	69	28	45	—	25	4	—	8 686	9 725	120
35 to 44 years	154	37	74	13	4	12	—	—	—	—	8 023	9 329	65
45 to 64 years	323	96	92	52	17	31	8	7	6	14	8 459	20 199	88
65 years and over	504	313	118	30	8	22	7	6	—	—	4 455	6 097	179
Median age	30.1	38.6	29.8	29.5	28.5	29.0	28.4	32.8	30.3	45.5	...	...	30.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 654	638	774	544	351	552	270	382	85	58	11 907	15 130	640
1975 to 1978	1 361	221	317	201	74	261	148	119	20	—	11 772	13 451	209
1970 to 1974	326	114	68	17	5	36	34	42	—	10	8 782	13 626	87
1960 to 1969	184	62	56	13	13	14	15	11	—	—	7 833	9 775	57
1959 or earlier	158	85	21	7	18	7	7	6	—	7	4 812	10 265	40
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	5 563	1 062	1 222	759	461	865	464	560	95	75	11 639	14 403	996
0.50 or less	3 375	780	773	488	240	532	265	211	35	51	10 689	13 571	593
0.51 to 1.00	1 942	228	404	246	210	282	178	318	54	22	13 607	15 916	322
1.01 to 1.50	190	24	40	25	6	45	—	23	6	—	15 000	14 664	51
1.51 or more	56	30	5	—	5	6	—	8	—	2	4 750	11 144	30
Lacking complete plumbing for exclusive use	120	58	14	23	—	5	10	—	10	—	5 357	11 090	37
0.50 or less	87	43	6	19	—	5	4	—	10	—	5 208	11 964	22
0.51 to 1.00	28	10	8	4	—	—	6	—	—	—	6 250	9 643	10
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	5	—	—	—	—	—	—	—	—	—	—	5
SELECTED CHARACTERISTICS													
Heating equipment	5 673	1 120	1 236	772	461	870	474	560	105	75	11 556	14 339	1 033
Central heating system	4 623	753	964	612	414	755	459	499	99	68	12 429	15 394	736
Air conditioning	4 573	745	973	630	405	713	440	487	105	75	12 256	15 391	677
Central system	2 089	261	372	305	199	366	213	253	79	41	13 638	16 447	269
Vehicles available	5 008	698	1 051	756	445	857	467	554	105	75	12 497	15 508	722
1	2 784	560	667	528	261	380	142	201	12	33	10 781	13 284	508
2 or more	2 224	138	384	228	184	477	325	353	93	42	16 846	18 293	214
House heating fuel	5 673	1 120	1 236	772	461	870	474	560	105	75	11 556	14 339	1 033
Utility gas	4 663	939	1 046	625	365	732	383	426	91	56	11 386	14 323	855
Bottled, tank, or LP gas	98	40	8	—	7	7	7	22	—	7	12 857	15 979	33
Electricity	895	141	182	147	79	131	84	105	14	12	12 117	14 142	145
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	17	—	—	—	—	—	—	—	—	—	—	—	—
Median rooms	4.2	3.7	4.1	4.1	4.4	4.4	4.7	4.8	4.9	4.3	14 625	19 453	3.9
Specified renter-occupied housing units	5 526	1 079	1 223	782	461	822	459	539	99	62	11 474	14 169	994
CONTRACT RENT													
Less than \$100	582	255	144	65	31	36	8	33	—	10	6 111	9 298	246
\$100 to \$149	998	337	320	164	32	94	29	22	—	—	7 943	8 577	242
\$150 to \$199	1 320	238	327	175	100	263	83	112	11	11	11 357	15 174	227
\$200 to \$249	1 014	88	194	142	166	161	105	147	11	—	13 750	14 946	99
\$250 to \$299	639	66	119	88	74	140	60	48	28	16	14 071	16 579	87
\$300 to \$349	386	19	19	58	17	50	107	82	32	2	21 136	20 994	24
\$350 to \$399	118	13	5	19	4	19	27	25	—	6	19 583	19 858	22
\$400 to \$499	112	—	—	8	6	20	4	40	17	17	28 750	32 825	—
\$500 or more	2	—	—	—	—	—	—	—	—	—	23 750	22 650	—
No cash rent	355	63	95	63	31	39	34	30	—	—	10 774	12 333	47
Median	\$183	\$130	\$159	\$186	\$214	\$199	\$240	\$234	\$299	\$273	...	...	\$145
GROSS RENT													
Less than \$100	213	140	67	—	—	—	—	6	—	—	4 210	5 013	121
\$100 to \$149	671	250	189	102	38	57	6	19	—	10	7 017	9 105	192
\$150 to \$199	893	277	240	138	44	117	37	29	—	11	8 877	13 407	208
\$200 to \$249	1 026	153	246	173	134	203	51	60	6	—	11 647	12 270	184
\$250 to \$299	978	105	211	146	96	162	114	123	16	5	13 203	15 210	99
\$300 to \$349	681	47	107	75	61	139	110	115	16	11	16 540	17 705	68
\$350 to \$399	376	26	56	52	38	49	61	62	32	—	16 481	18 119	48
\$400 to \$499	219	18	12	26	8	36	44	55	12	8	20 950	21 627	27
\$500 or more	114	—	—	7	11	20	2	40	17	17	27 361	32 437	—
No cash rent	355	63	95	63	31	39	34	30	—	—	10 774	12 333	47
Median	\$240	\$168	\$221	\$232	\$250	\$253	\$302	\$308	\$368	\$323	...	...	\$192
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	973	—	53	54	51	203	144	328	82	58	24 375	26 295	6
15 to 19 percent	926	—	103	150	97	262	161	136	17	—	16 834	17 723	25
20 to 24 percent	745	10	158	117	146	180	107	27	—	—	13 998	14 566	21
25 to 29 percent	548	67	166	133	58	93	13	18	—	—	10 771	11 110	35
30 to 34 percent	413	48	143	139	53	30	—	—	—	—	10 279	9 796	52
35 to 49 percent	656	200	311	111	19	15	—	—	—	—	7 592	7 323	144
50 percent or more	817	602	194	15	6	—	—	—	—	—	3 834	3 856	575
Not computed	448	152	95	63	31	39	34	30	—	4	8 955	16 429	136
Median	24.3	50+	32.9	26.4	22.3	18.6	17.1	13.5	12.1	10—	...	...	50+

Table B—5. **Selected Monthly Owner Costs for Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Enid city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	7 434	1 434	896	998	760	815	1 154	659	477	241	326
PERSONS IN UNIT											
1 person -----	870	398	86	71	72	76	98	34	23	12	222
2 persons -----	2 498	539	379	396	262	250	314	195	113	50	292
3 persons -----	1 618	229	203	242	178	214	286	138	88	40	338
4 persons -----	1 600	177	164	215	187	165	318	167	129	78	367
5 persons -----	594	51	32	59	34	76	84	97	108	53	448
6 persons -----	165	25	23	7	21	26	41	6	8	8	363
7 persons -----	71	15	9	—	6	8	13	12	8	—	384
8 or more persons -----	18	—	—	8	—	—	—	10	—	—	510
Median -----	2.72	2.09	2.46	2.63	2.76	2.88	3.08	3.23	3.61	3.74	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	6 023	879	730	859	639	684	990	578	435	229	343
15 to 24 years -----	422	31	48	90	62	62	69	39	21	—	334
25 to 34 years -----	1 838	134	128	230	168	253	384	252	189	100	401
35 to 44 years -----	1 302	126	147	159	156	143	243	128	132	68	372
45 to 64 years -----	2 106	422	358	294	226	219	287	146	93	61	296
65 years and over -----	355	166	49	86	27	7	7	13	—	—	212
Male householder, no wife present -----	468	137	53	44	32	40	70	55	25	12	300
15 to 24 years -----	82	35	—	7	23	6	—	5	6	—	293
25 to 34 years -----	195	26	19	20	5	19	46	29	19	12	413
35 to 44 years -----	40	16	—	5	4	—	10	5	—	—	290
45 to 64 years -----	100	29	20	12	—	15	8	16	—	—	254
65 years and over -----	51	31	14	—	—	—	6	—	—	—	175
Female householder, no husband present -----	943	418	113	95	89	91	94	26	17	—	224
15 to 24 years -----	5	—	—	5	—	—	—	—	—	—	275
25 to 34 years -----	149	3	8	34	25	25	20	4	—	—	299
35 to 44 years -----	135	41	23	15	6	16	24	10	—	—	262
45 to 64 years -----	389	173	67	24	34	25	43	12	11	—	216
65 years and over -----	265	171	15	17	24	25	7	—	6	—	156
Median age -----	41.9	55.1	48.1	41.6	40.1	38.2	37.5	35.0	35.2	36.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 654	54	73	153	179	174	319	284	293	125	455
1975 to 1978 -----	2 769	270	211	361	376	384	636	287	155	89	372
1970 to 1974 -----	1 192	361	213	257	76	101	121	36	12	15	254
1960 to 1969 -----	1 421	556	327	202	92	123	71	27	17	6	224
1959 or earlier -----	398	193	72	25	37	33	7	25	—	—	204
ROOMS											
1 to 3 rooms -----	59	33	4	6	6	6	4	—	—	—	190
4 rooms -----	893	389	166	147	74	61	23	26	—	7	217
5 rooms -----	2 851	658	403	393	351	316	383	209	127	11	296
6 rooms -----	2 171	239	237	286	218	286	486	208	164	47	368
7 rooms -----	916	71	63	130	86	97	180	141	83	65	406
8 or more rooms -----	544	44	23	36	25	49	78	75	103	111	523
Median -----	5.5	4.9	5.2	5.4	5.4	5.6	5.8	6.0	6.2	7.4	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 387	17	11	28	52	167	375	285	285	167	515
1970 to 1974 -----	819	15	72	148	109	98	181	96	63	37	383
1960 to 1969 -----	1 764	240	315	279	251	207	262	117	62	31	310
1950 to 1959 -----	1 487	456	172	250	157	168	176	87	21	—	273
1940 to 1949 -----	930	331	169	153	78	82	75	27	9	6	240
1939 or earlier -----	1 047	375	157	140	113	93	85	47	37	—	247
VALUE											
Less than \$10,000 -----	128	76	26	15	11	—	—	—	—	—	177
\$10,000 to \$19,999 -----	427	271	52	47	38	13	6	—	—	—	173
\$20,000 to \$29,999 -----	1 231	494	216	259	143	83	29	7	—	—	228
\$30,000 to \$39,999 -----	1 446	390	211	195	206	222	180	42	—	—	281
\$40,000 to \$49,999 -----	1 111	110	204	133	120	131	266	118	29	—	345
\$50,000 to \$59,999 -----	998	61	105	177	76	130	270	99	80	—	381
\$60,000 to \$79,999 -----	1 344	32	75	148	132	180	278	244	206	49	436
\$80,000 to \$99,999 -----	412	7	19	29	35	93	98	79	52	52	523
\$100,000 to \$149,999 -----	246	—	—	5	5	14	32	40	62	88	665
\$150,000 or more -----	91	—	—	—	—	7	—	11	21	52	750+
Median -----	\$45 000	\$27 800	\$37 500	\$39 200	\$39 200	\$47 000	\$52 900	\$62 900	\$68 100	\$115 200	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	2 310	796	427	391	262	191	142	33	38	30	242
15 to 19 percent -----	1 517	232	216	259	188	173	247	107	70	25	314
20 to 24 percent -----	1 302	122	94	177	78	177	334	186	99	35	401
25 to 29 percent -----	742	86	27	42	80	83	175	113	86	50	436
30 to 34 percent -----	462	40	30	63	19	50	64	72	84	40	434
35 percent or more -----	1 063	144	95	66	133	141	185	138	100	61	383
Not computed -----	38	14	7	—	—	—	7	10	—	—	236
Median -----	19.6	14.0	15.4	17.1	18.1	21.2	22.8	25.0	26.8	28.0	...
SELECTED CHARACTERISTICS											
Heating equipment -----	7 434	1 434	896	998	760	815	1 154	659	477	241	326
Steam or hot water system -----	23	—	—	—	5	10	8	—	—	—	382
Central warm-air furnace or electric heat pump -----	5 201	572	556	624	517	647	995	601	454	235	376
Other built-in electric units -----	101	26	7	25	13	19	11	—	—	—	285
Floor, wall, or pipeless furnace -----	1 695	622	269	309	168	124	122	58	17	6	242
Other means -----	414	214	64	40	57	15	18	—	6	—	195
Air conditioning -----	7 099	1 276	832	962	730	789	1 133	659	477	241	333
Central system -----	4 847	430	512	587	472	627	943	581	454	241	384
1 or more individual room units -----	2 252	846	320	375	258	162	190	78	23	—	244
House heating fuel -----	7 434	1 434	896	998	760	815	1 154	659	477	241	326
Utility gas -----	6 746	1 378	854	922	679	721	1 016	593	383	200	316
Bottled, tank, or LP gas -----	49	14	6	5	6	—	12	—	6	—	295
Electricity -----	612	42	23	71	67	94	120	66	88	41	407
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	27	—	13	—	8	—	6	—	—	—	303

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Enid city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	4 622	352	1 251	1 126	755	543	398	105	92	91
PERSONS IN UNIT										
1 person	1 655	234	587	397	200	104	89	25	19	75
2 persons	2 132	105	548	547	315	327	198	54	38	94
3 persons	443	—	68	69	120	69	81	8	28	118
4 persons	225	6	32	59	71	16	30	11	—	105
5 persons	116	7	8	40	20	27	—	7	7	104
6 persons	28	—	—	14	14	—	—	—	—	100
7 persons	23	—	8	—	15	—	—	—	—	106
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	1.81	1.25	1.57	1.80	2.06	2.01	2.06	2.01	2.21	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 575	104	548	602	479	425	286	69	62	102
15 to 24 years	43	—	15	11	12	5	—	—	—	90
25 to 34 years	91	6	17	18	34	16	—	—	—	103
35 to 44 years	138	7	15	29	33	28	21	5	—	114
45 to 64 years	1 095	19	201	273	249	144	127	39	43	105
65 years and over	1 208	72	300	271	151	232	138	25	19	96
Male householder, no wife present	357	54	113	100	63	16	5	6	—	78
15 to 24 years	21	—	6	—	15	—	—	—	—	107
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	32	7	9	6	5	—	5	—	—	75
45 to 64 years	52	6	17	29	—	—	—	—	—	78
65 years and over	252	41	81	65	43	16	—	6	—	77
Female householder, no husband present	1 690	194	590	424	213	102	107	30	30	79
15 to 24 years	13	—	13	—	—	—	—	—	—	63
25 to 34 years	10	5	—	—	5	—	—	—	—	75
35 to 44 years	40	—	5	20	9	—	6	—	—	94
45 to 64 years	321	18	68	109	55	17	30	13	11	92
65 years and over	1 306	171	504	295	144	85	71	17	19	74
Median age	68.2	75.9	71.3	67.0	63.5	67.4	65.5	63.8	59.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	182	13	39	24	25	36	39	6	—	115
1975 to 1978	617	37	138	115	133	84	91	5	14	103
1970 to 1974	547	39	105	111	115	82	50	31	14	104
1960 to 1969	1 326	64	329	304	233	164	129	51	52	97
1959 or earlier	1 950	199	640	572	249	177	89	12	12	81
ROOMS										
1 to 3 rooms	189	66	90	13	14	6	—	—	—	58
4 rooms	907	140	387	212	80	44	24	—	20	70
5 rooms	1 717	110	507	505	305	142	125	17	6	87
6 rooms	1 158	30	182	295	244	259	99	36	13	107
7 rooms	362	6	54	59	80	48	90	13	12	119
8 or more rooms	289	—	31	42	32	44	60	39	41	147
Median	5.2	4.3	4.8	5.2	5.4	5.8	6.0	6.5	7.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980	228	7	25	8	42	48	92	6	—	142
1970 to 1974	179	—	5	25	32	57	28	25	7	137
1960 to 1969	741	11	69	131	166	141	125	57	41	124
1950 to 1959	915	8	195	302	174	126	80	12	18	96
1940 to 1949	766	127	219	196	100	93	24	—	7	80
1939 or earlier	1 793	199	738	464	241	78	49	5	19	74
VALUE										
Less than \$10,000	311	78	164	53	8	8	—	—	—	62
\$10,000 to \$19,999	750	133	369	148	58	7	23	5	7	66
\$20,000 to \$29,999	991	80	417	318	97	39	33	—	7	75
\$30,000 to \$39,999	841	29	202	346	163	78	17	—	6	89
\$40,000 to \$49,999	609	18	64	172	220	101	34	—	—	106
\$50,000 to \$59,999	405	4	16	29	136	142	66	12	—	128
\$60,000 to \$79,999	388	5	13	46	73	136	72	18	25	135
\$80,000 to \$99,999	134	5	6	10	—	13	69	25	6	174
\$100,000 to \$149,999	135	—	—	4	—	19	73	26	13	180
\$150,000 or more	58	—	—	—	—	—	11	19	28	247
Median	\$32 700	\$17 400	\$21 500	\$31 200	\$42 000	\$52 300	\$64 500	\$89 200	\$81 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 457	153	609	609	445	315	215	51	60	94
10 to 14 percent	946	104	271	225	125	116	89	16	—	86
15 to 19 percent	412	61	128	59	87	24	40	6	7	82
20 to 24 percent	296	13	106	85	51	17	5	19	—	84
25 to 29 percent	192	14	74	67	—	30	—	7	—	78
30 to 34 percent	92	—	18	32	12	—	30	—	—	97
35 percent or more	215	7	39	49	35	41	13	6	25	109
Not computed	12	—	6	—	—	—	6	—	—	112
Median	10—	11.1	10.2	10—	10—	10—	10—	10.5	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	4 622	352	1 251	1 126	755	543	398	105	92	91
Steam or hot water system	17	—	—	5	6	—	6	—	—	115
Central warm-air furnace or electric heat pump	2 247	16	229	539	474	479	332	93	85	118
Other built-in electric units	47	—	6	5	18	5	6	7	—	117
Floor, wall, or pipeless furnace	1 714	186	803	459	176	48	37	5	—	71
Other means	597	150	213	118	81	11	17	—	7	67
Air conditioning	4 111	241	994	1 010	735	543	398	105	85	95
Central system	1 974	—	153	399	455	326	326	100	85	124
1 or more individual room units	2 137	241	841	611	280	87	72	5	—	75
House heating fuel	4 622	352	1 251	1 126	755	543	398	105	92	91
Utility gas	4 323	352	1 219	1 089	685	473	366	73	66	89
Bottled, tank, or LP gas	75	—	20	12	11	6	—	—	26	113
Electricity	224	—	12	25	59	64	32	32	—	131
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—	—	—

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Enid city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	13 780	1 927	1 339	2 842	4 511	3 161	5 683	619	561	1 012	2 338	1 153
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	9 756	1 609	1 066	2 249	3 105	1 727	2 483	240	226	519	1 101	397
15 to 24 years	573	90	36	115	235	97	813	55	95	188	342	133
25 to 34 years	2 158	650	243	334	667	264	933	99	87	222	401	124
35 to 44 years	1 637	322	354	426	354	181	367	48	23	50	214	32
45 to 64 years	3 595	444	335	980	1 184	652	270	26	21	40	100	83
65 years and over	1 793	103	98	394	665	533	100	12	—	19	44	25
Male householder, no wife present	1 005	163	68	149	354	271	1 458	238	189	220	529	282
15 to 24 years	141	22	6	43	45	25	445	87	74	93	156	35
25 to 34 years	234	88	18	24	75	29	463	112	52	49	173	77
35 to 44 years	117	34	4	18	38	23	202	39	26	25	53	59
45 to 64 years	176	19	18	30	66	43	228	—	28	24	114	62
65 years and over	337	—	22	34	130	151	120	—	9	29	33	49
Female householder, no husband present	3 019	155	205	444	1 052	1 163	1 742	141	146	273	708	474
15 to 24 years	49	5	20	6	18	—	378	39	34	69	207	29
25 to 34 years	185	18	37	25	70	35	383	71	32	69	165	46
35 to 44 years	192	13	25	19	105	30	154	4	16	14	70	50
45 to 64 years	788	84	71	150	252	231	323	22	39	46	101	115
65 years and over	1 805	35	52	244	607	867	504	5	25	75	165	234
Median age	52.2	37.2	43.0	51.1	54.7	64.6	30.1	28.3	28.2	28.0	30.0	43.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 204	847	259	299	556	243	3 654	544	420	689	1 464	537
1975 to 1978	3 848	1 080	514	741	1 007	506	1 361	75	106	252	639	289
1970 to 1974	2 014	—	566	448	691	309	326	—	35	46	121	124
1960 to 1969	2 995	—	—	1 354	909	732	184	—	—	25	85	74
1959 or earlier	2 719	—	—	—	1 348	1 371	158	—	—	—	29	129
ROOMS												
1 room	6	—	—	—	—	6	108	—	6	36	45	21
2 rooms	37	6	—	5	12	14	259	15	45	25	129	45
3 rooms	368	28	19	53	136	132	1 012	129	93	168	364	258
4 rooms	2 265	131	219	278	1 072	565	2 059	222	230	414	802	391
5 rooms	5 171	707	478	1 118	1 772	1 096	1 427	180	130	229	629	259
6 rooms	3 637	657	412	878	971	719	577	49	49	103	263	113
7 or more rooms	2 296	398	211	510	548	629	241	24	8	37	106	66
Median	5.3	5.6	5.4	5.5	5.1	5.3	4.2	4.2	4.1	4.2	4.3	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	13 761	1 927	1 339	2 842	4 505	3 148	5 563	594	552	1 012	2 310	1 095
0.50 or less	9 588	1 210	772	1 887	3 152	2 567	3 375	406	373	505	1 327	764
0.51 to 1.00	3 923	695	539	891	1 301	497	1 942	167	179	441	853	302
1.01 to 1.50	210	22	28	47	43	70	190	21	—	45	102	22
1.51 or more	40	—	—	17	9	14	56	—	—	21	28	7
Lacking complete plumbing for exclusive use	19	—	—	—	6	13	120	25	9	—	28	58
0.50 or less	19	—	—	—	6	13	87	17	5	—	18	47
0.51 to 1.00	—	—	—	—	—	—	28	8	4	—	10	6
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	5	—	—	—	—	5
PERSONS IN UNIT												
1 person	2 955	228	200	419	1 052	1 056	2 052	241	236	256	786	533
2 persons	5 265	633	473	1 146	1 807	1 206	1 574	188	154	331	593	308
3 persons	2 341	456	198	531	729	427	931	96	73	192	413	157
4 persons	2 078	391	298	486	664	239	611	52	52	119	305	83
5 persons	810	192	120	185	158	155	354	36	46	91	140	41
6 or more persons	331	27	50	75	101	78	161	6	—	23	101	31
Median	2.25	2.72	2.49	2.37	2.17	1.93	2.00	1.86	1.79	2.26	2.15	1.64
Total persons	35 487	5 803	3 979	7 895	10 750	7 060	12 861	1 328	1 205	2 543	5 501	2 284
UNITS IN STRUCTURE												
1, detached or attached	12 841	1 738	1 021	2 633	4 371	3 078	2 969	159	122	544	1 479	665
2	113	4	5	—	64	40	683	69	40	67	354	153
3 and 4	39	—	6	—	27	6	397	6	17	35	196	143
5 to 9	70	5	—	28	5	32	315	43	28	55	93	96
10 to 49	70	17	18	22	13	—	742	120	183	176	193	70
50 or more	11	11	—	—	—	—	312	169	70	47	—	26
Mobile home or trailer, etc.	636	152	289	159	31	5	265	53	101	88	23	—
SELECTED CHARACTERISTICS												
Heating equipment	13 776	1 927	1 339	2 842	4 507	3 161	5 673	619	551	1 012	2 338	1 153
Steam or hot water system	40	6	—	—	16	18	222	24	—	35	83	80
Central warm-air furnace or electric heat pump	8 682	1 861	1 288	2 482	2 208	843	2 423	534	479	611	649	150
Other built-in electric units	178	22	19	57	51	29	305	39	47	68	116	35
Floor, wall, or pipeless furnace	3 682	20	20	218	1 846	1 578	1 673	15	13	213	1 020	412
Other means	1 194	18	12	85	386	693	1 050	7	12	85	470	476
Air conditioning	12 794	1 906	1 302	2 788	4 162	2 636	4 573	612	545	833	1 806	777
Central system	7 765	1 875	1 192	2 373	1 693	632	2 089	577	435	499	491	87
1 or more individual room units	5 029	31	110	415	2 469	2 004	2 484	35	110	334	1 315	690
House heating fuel	13 776	1 927	1 339	2 842	4 507	3 161	5 673	619	551	1 012	2 338	1 153
Utility gas	12 576	1 629	1 117	2 554	4 271	3 005	4 663	356	341	826	2 061	1 079
Bottled, tank, or LP gas	185	12	6	53	40	74	98	14	7	29	34	14
Electricity	953	280	208	218	190	57	895	249	203	157	236	50
Fuel oil, kerosene, etc.	8	—	—	—	—	8	—	—	—	—	—	—
Other	54	6	8	17	6	17	17	—	—	—	7	10
Income in 1979 below poverty level	969	38	20	119	367	425	1 033	76	52	222	390	293
Percent below poverty level	7.0	2.0	1.5	4.2	8.1	13.4	18.2	12.3	9.3	21.9	16.7	25.4
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 378	39	45	150	488	656	1 120	76	49	225	406	364
\$5,000 to \$9,999	1 943	85	97	245	749	767	1 236	70	120	227	572	247
\$10,000 to \$12,499	1 053	63	103	222	423	242	782	113	85	115	316	153
\$12,500 to \$14,999	978	123	66	165	425	199	461	48	25	60	237	91
\$15,000 to \$19,999	2 172	252	238	493	759	430	870	75	140	139	345	171
\$20,000 to \$24,999	1 853	412	205	384	580	272	474	70	71	105	187	41
\$25,000 to \$34,999	2 520	550	318	612	651	389	560	110	55	97	225	73
\$35,000 to \$49,999	1 314	279	186	387	319	143	105	45	11	19	24	6
\$50,000 or more	569	124	81	184	117	63	75	12	5	25	26	7
Median	\$18 502	\$24 905	\$22 844	\$21 667	\$16 040	\$11 627	\$11 552	\$15 136	\$15 041	\$11 174	\$11 511	\$9 337
Mean	\$22 206	\$28 306	\$27 225	\$25 537	\$20 837	\$15 321	\$14 333	\$18 111	\$15 684	\$17 145	\$13 544	\$10 779

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Enid city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	13 780	12 841	303	636	5 683	2 969	683	397	315	742	312	265
Condominium housing units	59	29	30	—	19	—	—	5	—	14	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	9 756	9 140	175	441	2 483	1 663	255	107	88	166	77	127
15 to 24 years	573	477	13	83	813	415	144	47	34	65	32	76
25 to 34 years	2 158	1 989	59	110	933	707	62	23	34	58	24	25
35 to 44 years	1 637	1 526	24	87	367	276	36	14	14	—	14	13
45 to 64 years	3 595	3 430	42	123	270	208	13	15	6	14	7	7
65 years and over	1 793	1 718	37	38	100	57	—	8	—	29	—	6
Male householder, no wife present	1 005	883	34	88	1 458	447	242	143	92	276	143	115
15 to 24 years	141	103	17	21	445	157	61	22	31	100	64	10
25 to 34 years	234	210	6	18	463	136	83	44	34	85	42	39
35 to 44 years	117	86	—	31	202	27	42	40	7	37	16	33
45 to 64 years	176	164	—	12	228	95	30	32	6	27	15	23
65 years and over	337	320	11	6	120	32	26	5	14	27	6	10
Female householder, no husband present	3 019	2 818	94	107	1 742	859	186	147	135	300	92	23
15 to 24 years	49	18	—	31	378	201	42	26	38	56	—	15
25 to 34 years	185	159	—	26	383	195	27	18	28	80	35	—
35 to 44 years	192	181	7	4	154	96	33	4	—	17	4	—
45 to 64 years	788	745	10	33	323	205	23	16	14	44	21	—
65 years and over	1 805	1 715	77	13	504	162	61	83	55	103	32	8
Median age	52.2	53.0	60.4	38.8	30.1	30.7	28.9	39.0	30.2	29.4	28.7	29.3
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 204	1 924	64	216	3 654	1 786	499	249	165	506	245	204
1975 to 1978	3 848	3 544	69	235	1 361	831	101	87	95	142	54	51
1970 to 1974	2 014	1 841	44	129	326	178	40	27	18	47	6	10
1960 to 1969	2 995	2 907	39	49	184	70	43	14	17	33	7	—
1959 or earlier	2 719	2 625	87	7	158	104	—	20	20	14	—	—
ROOMS												
1 room	6	—	6	—	108	7	7	—	14	74	6	—
2 rooms	37	26	—	11	259	50	14	23	57	73	18	24
3 rooms	368	253	41	74	1 012	212	204	173	82	222	75	44
4 rooms	2 265	1 921	88	256	2 059	958	352	150	80	273	143	103
5 rooms	5 171	4 867	85	219	1 427	1 032	89	45	66	65	43	87
6 rooms	3 637	3 511	56	70	577	494	12	—	16	21	27	—
7 or more rooms	2 296	2 263	27	6	241	216	5	6	—	14	—	—
Median	5.3	5.4	4.7	4.4	4.2	4.7	3.8	3.5	3.6	3.5	3.9	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	13 761	12 822	303	636	5 563	2 938	672	361	292	738	305	257
0.50 or less	9 588	9 073	187	328	3 375	1 527	470	278	198	537	236	129
0.51 to 1.00	3 923	3 551	103	269	1 942	1 293	176	62	81	162	63	105
1.01 to 1.50	210	171	—	39	190	111	18	21	7	4	6	23
1.51 or more	40	27	13	—	56	7	8	—	6	35	—	—
Lacking complete plumbing for exclusive use	19	19	—	—	120	31	11	36	23	4	7	8
0.50 or less	19	19	—	—	87	26	11	20	23	—	7	—
0.51 to 1.00	—	—	—	—	28	—	—	16	—	4	—	8
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	5	5	—	—	—	—	—	—
BEDROOMS												
None	24	13	11	—	167	23	7	21	21	89	6	—
1	595	473	52	70	1 674	420	355	261	143	350	92	53
2	5 139	4 701	135	303	2 548	1 423	290	109	127	252	187	160
3	6 924	6 582	85	257	1 168	1 000	20	6	24	39	27	52
4	967	941	20	6	102	90	—	—	—	12	—	—
5 or more	131	131	—	—	24	13	11	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
less than \$5,000	1 378	1 312	23	43	1 120	513	114	120	84	193	68	28
\$5,000 to \$9,999	1 943	1 746	88	109	1 236	634	167	85	75	188	24	63
\$10,000 to \$12,499	1 053	975	27	51	782	355	112	66	29	142	60	18
\$12,500 to \$14,999	978	924	8	46	461	243	58	43	22	27	41	27
\$15,000 to \$19,999	2 172	1 941	46	185	870	497	122	36	31	110	39	35
\$20,000 to \$24,999	1 853	1 744	50	59	474	255	57	12	13	37	45	55
\$25,000 to \$34,999	2 520	2 400	43	77	560	379	47	20	38	27	15	34
\$35,000 to \$49,999	1 314	1 251	12	51	105	60	6	6	16	12	—	5
\$50,000 or more	569	548	6	15	75	33	—	9	7	6	20	—
Median	\$18 502	\$18 714	\$15 474	\$17 396	\$11 552	\$12 377	\$11 350	\$9 492	\$9 732	\$9 798	\$12 744	\$14 676
Mean	\$22 206	\$22 488	\$17 467	\$18 786	\$14 333	\$14 566	\$12 593	\$18 525	\$14 246	\$11 184	\$17 064	\$15 623
SELECTED CHARACTERISTICS												
Heating equipment	13 776	12 841	303	632	5 673	2 969	683	397	315	742	302	265
Steam or hot water system	40	40	—	—	222	4	17	18	18	116	49	—
Central warm-air furnace or electric heat pump	8 682	7 923	161	598	2 423	1 115	186	89	115	476	203	239
Other built-in electric units	178	160	6	12	305	113	45	7	54	35	36	15
Floor, wall, or pipeless furnace	3 682	3 586	78	18	1 673	1 211	279	100	32	34	6	11
Other means	1 194	1 132	58	4	1 050	526	156	183	96	81	8	—
Air conditioning	12 794	11 947	262	585	4 573	2 341	564	246	217	696	274	235
Central system	7 765	7 275	141	349	2 089	894	164	75	121	473	262	100
Vehicles available	12 963	12 058	275	630	5 008	2 715	589	317	221	624	294	248
1	3 948	3 625	125	198	2 784	1 273	334	213	144	417	218	185
2 or more	9 015	8 433	150	432	2 224	1 442	255	104	77	207	76	63
House heating fuel	13 776	12 841	303	632	5 673	2 969	683	397	315	742	302	265
Utility gas	12 576	11 700	275	601	4 663	2 623	567	355	249	514	143	212
Bottled, tank, or LP gas	185	179	—	6	98	38	—	18	—	14	7	21
Electricity	953	900	28	25	895	291	116	24	66	214	152	32
Fuel oil, kerosene, etc.	8	8	—	—	—	—	—	—	—	—	—	—
Other	54	54	—	—	17	17	—	—	—	—	—	—
Water heating fuel	13 773	12 834	303	636	5 673	2 969	683	387	315	742	312	265
Utility gas	12 101	11 311	255	535	4 743	2 694	571	330	252	523	167	206
Bottled, tank, or LP gas	163	151	6	6	132	80	19	6	6	14	—	7
Electricity	1 503	1 366	42	95	788	185	93	51	57	205	145	52
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—
Other	6	6	—	—	10	10	—	—	—	—	—	—
Family householder	10 652	9 970	196	486	3 289	2 165	316	156	128	243	118	163
With own children under 18 years	4 707	4 348	84	275	1 996	1 449	152	56	72	98	56	113
With own children under 6 years	2 106	1 924	42	140	1 236	869	89	56	23	63	44	92
Female householder, no husband present	706	647	21	38	633	419	40	28	34	71	26	15
With own children under 18 years	324	294	7	23	479	314	28	16	34	58	14	15
With own children under 6 years	63	58	—	5	213	138	4	16	6	28	14	7
Nonfamily householder	3 128	2 871	107	150	2 394	804	367	241	187	499	194	102
Income in 1979 below poverty level	969	909	19	41	1 033	535	77	78	71	192	55	25
Percent below poverty level	7.0	7.1	6.3	6.4	18.2	18.0	11.3	19.6	22.5	25.9	17.6	9.4

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Enid city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	13 780	2 955	5 265	2 341	2 078	810	200	111	20	2.25	35 487
Nonrelatives present	284	—	150	35	48	12	22	17	—	2.45	851
ROOMS											
1 to 3 rooms	411	269	91	40	4	7	—	—	—	1.26	603
4 rooms	2 265	887	906	184	195	68	—	25	—	1.77	4 429
5 rooms	5 171	1 095	2 080	963	689	235	77	30	2	2.22	12 823
6 rooms	3 637	564	1 405	727	629	236	51	23	2	2.39	10 006
7 rooms	1 397	103	522	281	313	105	42	25	6	2.76	4 426
8 or more rooms	899	37	261	146	248	159	30	8	10	3.52	3 200
Median	5.3	4.8	5.3	5.5	5.7	5.9	6.0	5.5	8.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	13 761	2 942	5 259	2 341	2 078	810	200	111	20	2.25	35 467
1.00 or less	13 511	2 942	5 259	2 335	2 074	735	123	33	10	2.23	34 046
1.01 to 1.50	210	—	—	—	4	68	77	53	8	5.93	1 230
1.51 or more	40	—	—	6	—	7	—	25	2	6.78	191
Lacking complete plumbing for exclusive use	19	13	6	—	—	—	—	—	—	1.23	20
1.00 or less	19	13	6	—	—	—	—	—	—	1.23	20
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	12 841	2 730	4 974	2 183	1 917	730	193	94	20	2.24	33 059
2 or more	303	79	99	72	33	20	—	—	—	2.23	778
Mobile home or trailer, etc.	636	146	192	86	128	60	7	17	—	2.40	1 650
VALUE											
Specified owner-occupied housing units	12 056	2 525	4 630	2 061	1 825	710	193	94	18	2.26	31 165
Less than \$10,000	439	217	108	22	46	24	—	22	—	1.52	854
\$10,000 to \$19,999	1 177	472	459	117	69	36	17	7	—	1.75	2 403
\$20,000 to \$29,999	2 222	661	905	351	208	54	26	15	2	2.00	4 690
\$30,000 to \$39,999	2 287	450	897	366	377	125	54	12	6	2.27	5 829
\$40,000 to \$49,999	1 720	265	660	331	295	98	38	23	10	2.40	4 802
\$50,000 to \$59,999	1 403	179	587	266	266	98	7	—	—	2.39	3 958
\$60,000 to \$79,999	1 732	180	671	413	286	153	21	8	—	2.54	5 137
\$80,000 to \$99,999	546	67	170	90	134	56	22	7	—	2.90	1 765
\$100,000 to \$149,999	381	34	113	72	113	41	8	—	—	3.10	1 204
\$150,000 or more	149	—	60	33	31	25	—	—	—	2.94	523
Median	\$39 600	\$28 400	\$39 300	\$45 300	\$47 000	\$53 500	\$39 900	\$31 300	\$40 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	13 780	2 955	5 265	2 341	2 078	810	200	111	20	2.25	35 487
Median income	\$18 502	\$7 509	\$18 679	\$23 814	\$23 827	\$25 450	\$23 929	\$20 060	\$27 500	...	...
Median selected monthly owner costs as percentage of household income	15.8	19.5	13.2	15.4	17.6	20.0	15.5	24.2	19.4	...	...
With a mortgage	19.6	27.4	18.8	17.8	19.2	22.1	17.2	28.7	19.4	...	...
Not mortgaged	10—	15.6	10—	10—	10—	10—	10—	—	—	...	...
Income in 1979 below poverty level	969	572	206	56	70	21	19	17	8	1.35	...
Median income	\$3 249	\$2 975	\$3 203	\$3 393	\$4 737	\$6 875	\$8 417	\$5 139	\$10 833	...	...
Median selected monthly owner costs as percentage of household income	32.4	29.4	40.8	31.7	50+	45.0	50+	50+	32.5	...	...
With a mortgage	50+	50+	50+	50+	50+	45.0	50+	50+	32.5	...	...
Not mortgaged	25.4	27.3	19.7	23.0	15.0	—	—	17.5	—	...	...
Renter-occupied housing units	5 683	2 052	1 574	931	611	354	113	39	9	2.00	12 861
Nonrelatives present	506	—	281	129	39	41	14	—	2	2.40	1 375
ROOMS											
1 room	108	73	35	—	—	—	—	—	—	1.24	136
2 rooms	259	226	33	—	—	—	—	—	—	1.07	293
3 rooms	1 012	679	220	59	37	6	6	—	5	1.25	1 519
4 rooms	2 059	781	709	320	161	83	—	5	—	1.85	4 245
5 rooms	1 427	241	378	376	234	148	36	12	2	2.75	3 855
6 rooms	577	27	122	149	138	67	50	22	2	3.44	2 015
7 or more rooms	241	25	77	27	41	50	21	—	—	3.19	798
Median	4.2	3.6	4.2	4.7	5.0	5.1	5.8	5.6	3.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	5 563	2 010	1 511	921	611	354	113	39	4	2.01	12 669
1.00 or less	5 317	2 010	1 476	921	574	265	71	—	—	1.94	11 465
1.01 to 1.50	190	—	—	—	37	83	36	34	—	5.20	1 012
1.51 or more	56	—	35	—	—	6	6	5	4	2.30	192
Lacking complete plumbing for exclusive use	120	42	63	10	—	—	—	—	5	1.79	192
1.00 or less	115	42	63	10	—	—	—	—	—	1.75	168
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	—	5	8.5+	24
UNITS IN STRUCTURE											
1, detached or attached	2 969	657	837	600	461	282	86	39	7	2.49	8 020
2	683	320	196	85	59	14	7	—	2	1.61	1 309
3 and 4	397	225	114	37	21	—	—	—	—	1.38	594
5 to 9	315	168	82	44	—	15	6	—	—	1.44	574
10 to 49	742	428	214	47	37	16	—	—	—	1.37	1 187
50 or more	312	168	74	48	16	6	—	—	—	1.43	552
Mobile home or trailer, etc.	265	86	57	70	17	21	14	—	—	2.32	625
GROSS RENT											
Specified renter-occupied housing units	5 526	2 034	1 524	910	578	319	113	39	9	1.98	12 401
Less than \$100	213	171	20	16	6	—	—	—	—	1.12	270
\$100 to \$149	671	404	169	47	25	6	12	8	—	1.33	1 093
\$150 to \$199	893	432	184	143	71	33	28	—	2	1.58	1 874
\$200 to \$249	1 026	324	285	204	116	71	13	13	—	2.16	2 420
\$250 to \$299	978	358	301	166	105	22	21	5	—	1.94	2 069
\$300 to \$349	681	164	194	144	89	76	14	—	—	2.41	1 745
\$350 to \$399	376	64	136	87	47	36	—	6	—	2.41	1 041
\$400 to \$499	219	6	71	19	53	45	11	7	7	3.75	843
\$500 or more	114	16	62	14	13	9	—	—	—	2.16	244
No cash rent	355	95	102	70	53	21	14	—	—	2.31	802
Median	\$240	\$196	\$257	\$253	\$277	\$311	\$243	\$247	\$436	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	5 683	2 052	1 574	931	611	354	113	39	9	2.00	12 861
Median income	\$11 552	\$7 785	\$13 463	\$14 355	\$15 223	\$15 337	\$14 940	\$13 750	\$4 750	...	...
Median gross rent as percentage of household income	24.3	28.7	21.8	20.9	22.6	28.7	17.7	19.6	50+	...	...
Income in 1979 below poverty level	1 033	465	246	135	87	58	23	14	5	1.71	...
Median income	\$3 429	\$3 030	\$3 724	\$3 258	\$3 945	\$6 310	\$2500—	\$7 813	\$3 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	19.4	50+	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Enid city		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Total		573	2 158	1 637	3 595	1 793	141	234	117	176	337	49	185	192	788	1 805	52.2
Owner-occupied housing units -----																	
PERSONS IN UNIT																	
1 person	2 955	265	389	229	2 084	1 616	80	191	69	117	269	39	80	23	547	1 540	69.7
2 persons	5 265	1 922	1 416	1 084	2 084	1 566	33	31	29	28	62	5	80	43	148	223	59.9
3 persons	2 341	87	791	402	804	444	14	6	14	13	6	5	19	57	37	24	42.1
4 persons	2 078	810	260	320	159	104	6	—	—	—	—	5	6	39	35	5	36.8
5 persons	331	27	137	104	104	—	—	—	—	—	—	—	—	23	7	13	38.6
6 or more persons	2 25	261	354	390	236	205	138	111	135	125	113	113	166	303	122	109	41.7
Median	2.25	2.61	2.34	2.30	2.36	2.05	233	321	200	286	392	60	321	603	1 180	2 104	—
Total persons	35 487	1 527	7 865	6 737	9 958	3 700	—	—	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	13 761	573	2 158	1 637	3 589	1 793	141	234	117	170	330	49	185	192	788	1 805	52.2
1.01 or more persons per room	250	9	52	83	66	—	—	6	—	6	7	—	—	16	18	—	40.9
Lacking complete plumbing for exclusive use	19	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	59.0
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units -----																	
With a mortgage	12 056	465	1 929	1 440	3 201	1 563	103	195	72	152	303	18	159	175	710	1 571	52.5
Less than 15 percent	7 434	422	1 838	1 302	2 106	355	82	195	40	100	51	5	149	135	389	265	41.9
15 to 19 percent	2 310	68	375	246	375	107	32	23	10	33	10	—	7	30	106	28	38.9
20 to 24 percent	1 517	86	439	301	398	80	19	39	5	23	6	—	20	36	58	32	38.9
25 to 29 percent	1 302	106	377	291	298	61	19	40	—	13	7	—	14	12	43	32	38.2
30 to 34 percent	742	79	199	107	141	13	8	45	6	6	6	—	23	19	46	43	36.3
35 percent or more	462	25	145	88	70	18	12	6	4	18	13	5	31	16	16	18	36.9
Not computed	1 063	58	303	69	149	76	12	52	15	5	15	5	47	22	120	106	40.2
Median	38	—	—	—	15	—	5	—	—	5	—	—	7	—	23	6	61.7
Not mortgaged	19.6	22.7	21.4	18.4	15.1	19.4	21.7	25.6	29.2	18.2	31.0	45.0	31.1	20.6	23.5	29.4	—
Less than 10 percent	4 622	43	91	138	1 095	1 208	21	—	32	52	252	13	10	40	115	306	68.2
10 to 14 percent	2 457	27	74	114	84	660	15	—	25	41	78	—	5	14	47	365	72.7
15 to 19 percent	946	16	12	24	23	108	6	—	—	5	24	—	—	12	52	187	71.4
20 to 24 percent	412	—	—	—	13	63	—	—	—	—	35	—	—	26	139	72.9	72.9
25 to 29 percent	296	—	—	—	6	19	—	—	—	—	—	—	—	24	108	76.9	76.9
30 to 34 percent	192	—	—	—	—	7	—	—	—	—	—	—	—	21	64	73.2	73.2
35 percent or more	92	—	—	—	—	20	—	—	7	6	24	—	—	36	117	74.7	74.7
Not computed	215	—	—	—	6	6	—	—	—	—	—	—	—	—	—	—	65.0
Median	12	10—	10—	10—	10—	10—	10—	—	10—	10—	16.5	12.5	10.0	12.1	14.8	14.5	—
Total persons	5 683	813	933	367	270	100	445	463	202	228	120	378	383	154	323	504	30.1
Renter-occupied housing units -----																	
PERSONS IN UNIT																	
1 person	2 052	408	283	49	129	—	333	292	141	160	108	183	150	45	186	454	37.9
2 persons	1 574	246	220	85	58	86	72	120	45	35	12	100	82	36	67	50	37.9
3 persons	931	113	228	102	38	14	34	46	8	10	—	76	69	34	31	—	27.2
4 persons	611	38	136	98	30	—	—	5	8	15	—	19	43	26	33	—	30.9
5 persons	354	8	46	33	15	—	—	—	—	—	—	—	27	6	—	—	31.9
6 or more persons	161	250	333	399	240	208	6	—	—	8	—	12	12	13	—	—	34.1
Median	2.00	2.50	3.33	3.99	2.40	1.99	117	129	122	121	106	156	201	239	137	106	34.1
Total persons	12 861	2 193	3 285	1 437	832	208	550	662	288	330	130	673	827	406	534	515	—
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	5 563	806	924	367	270	100	440	441	194	209	113	368	383	154	316	478	30.0
1.01 or more persons per room	246	26	87	49	17	—	16	16	8	19	7	10	13	8	6	—	30.8
Lacking complete plumbing for exclusive use	120	7	9	—	—	—	5	22	8	—	—	—	—	—	7	26	44.4
1.01 or more persons per room	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	32.5
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units -----																	
Less than 15 percent	5 526	798	890	351	246	93	445	440	202	228	113	371	383	149	318	499	30.0
15 to 19 percent	973	125	160	80	78	11	64	90	58	82	19	70	35	20	42	46	32.3
20 to 24 percent	726	116	134	32	62	8	50	102	32	34	16	21	50	20	36	12	29.4
25 to 29 percent	548	113	88	33	15	7	80	97	32	22	11	49	29	4	32	54	28.5
30 to 34 percent	413	68	85	33	11	—	18	30	24	14	32	28	28	4	34	59	30.3
35 to 49 percent	656	110	64	14	17	—	46	21	7	10	—	9	49	20	18	36	29.5
50 percent or more	817	73	49	16	17	13	82	30	11	29	6	62	56	110	68	110	28.7
Not computed	448	30	119	16	40	43	87	50	24	10	9	100	110	55	65	146	31.2
Median	24.3	24.1	20.7	18.3	20.7	26.4	30.2	20.9	18.9	17.7	24.8	29.1	33.7	34.7	31.0	36.8	—

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Enid city	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	2 955	726	80	191	69	117	269	2 229	39	80	23	547	1 540	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	2 942	713	80	191	69	111	262	2 229	39	80	23	547	1 540	
Lacking complete plumbing for exclusive use	13	13	—	—	—	6	7	—	—	—	—	—	—	
UNITS IN STRUCTURE														
1, detached or attached	2 730	626	51	173	45	105	252	2 104	13	68	23	517	1 483	
2 or more	79	23	12	—	—	—	11	56	—	—	—	5	51	
Mobile home or trailer, etc.	146	77	17	18	24	12	6	69	26	12	—	25	6	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	1 047	192	17	6	18	17	134	855	—	6	—	113	736	
\$5,000 to \$9,999	842	146	34	6	20	14	72	696	39	28	5	194	430	
\$10,000 to \$12,499	291	89	11	43	9	26	—	202	—	11	6	61	124	
\$12,500 to \$14,999	205	39	6	11	—	11	—	166	—	17	6	86	57	
\$15,000 to \$19,999	281	150	12	71	9	34	24	131	—	18	—	40	73	
\$20,000 to \$24,999	81	37	—	13	13	11	—	44	—	—	—	17	27	
\$25,000 to \$34,999	107	52	—	35	—	—	17	55	—	—	6	19	30	
\$35,000 to \$49,999	73	21	—	6	—	4	11	52	—	—	—	6	46	
\$50,000 or more	28	—	—	—	—	—	—	28	—	—	—	11	17	
Median	\$7 509	\$10 702	\$9 191	\$16 366	\$9 562	\$12 841	\$5 020	\$6 870	\$8 750	\$11 364	\$12 708	\$9 037	\$5 354	
Mean	\$10 058	\$11 982	\$8 821	\$17 512	\$10 284	\$13 051	\$8 967	\$9 431	\$8 633	\$11 994	\$15 438	\$11 387	\$8 534	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	2 525	583	51	158	38	93	243	1 942	13	68	23	485	1 353	
With a mortgage	870	310	45	158	22	53	32	560	—	58	18	253	231	
Less than \$200	398	110	27	26	11	29	17	288	—	11	6	111	160	
\$200 to \$249	86	32	—	13	—	10	9	54	—	—	—	39	15	
\$250 to \$299	71	31	—	20	5	6	—	40	—	16	—	18	6	
\$300 to \$349	72	12	7	5	—	—	—	60	—	12	6	23	19	
\$350 to \$399	76	33	6	19	—	8	—	43	—	6	—	12	25	
\$400 to \$499	98	47	—	35	6	—	6	51	—	13	6	32	—	
\$500 to \$599	34	22	5	17	—	—	—	12	—	—	—	12	—	
\$600 to \$749	23	11	—	11	—	—	—	12	—	—	—	6	6	
\$750 or more	12	12	—	12	—	—	—	—	—	—	—	—	—	
Median	\$222	\$271	\$184	\$389	\$225	\$175	\$190	\$196	—	\$308	\$325	\$220	\$150	
Not mortgaged	1 655	273	6	—	16	40	211	1 382	13	10	5	232	1 122	
Less than \$50	234	48	—	—	7	6	35	186	—	5	—	18	163	
\$50 to \$74	587	78	—	—	9	5	64	509	13	—	—	55	441	
\$75 to \$99	397	94	—	—	—	29	65	303	—	—	5	56	242	
\$100 to \$124	200	37	6	—	—	—	31	163	—	5	—	43	115	
\$125 to \$149	104	16	—	—	—	—	16	88	—	—	—	17	71	
\$150 to \$199	89	—	—	—	—	—	—	89	—	—	—	30	59	
\$200 to \$249	25	—	—	—	—	—	—	25	—	—	—	13	12	
\$250 or more	19	—	—	—	—	—	—	19	—	—	—	—	19	
Median	\$75	\$78	\$113	—	\$53	\$83	\$77	\$75	\$63	\$75	\$88	\$94	\$73	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	19.5	21.6	26.9	25.5	29.2	13.6	20.8	18.8	12.5	28.8	15.4	20.9	17.8	
With a mortgage	27.4	25.3	28.8	25.5	40.0	16.1	25.0	29.3	—	30.5	17.5	28.4	29.7	
Not mortgaged	15.6	18.4	17.5	—	10	—	20.3	15.1	12.5	10.0	—	15.4	15.5	
Income in 1979 below poverty level	572	113	12	—	18	12	71	459	—	—	—	60	399	
Percent below poverty level	19.4	15.6	15.0	—	26.1	10.3	26.4	20.6	—	—	—	11.0	25.9	
Renter-occupied housing units	2 052	1 034	333	292	141	160	108	1 018	183	150	45	186	454	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	2 010	1 013	333	292	133	147	108	997	183	150	45	179	440	
Lacking complete plumbing for exclusive use	42	21	—	—	8	13	—	21	—	—	—	7	14	
UNITS IN STRUCTURE														
1, detached or attached	657	278	101	86	7	59	25	379	86	54	4	99	136	
2	320	180	50	53	36	20	21	140	25	27	16	16	56	
3 and 4	225	117	17	44	32	19	5	108	5	12	4	16	71	
5 to 9	168	71	25	19	7	6	14	97	28	—	—	14	55	
10 to 49	428	208	75	50	29	27	27	220	39	36	17	25	103	
50 or more	168	102	55	25	10	6	6	66	—	21	4	16	25	
Mobile home or trailer, etc.	86	78	10	15	20	23	10	8	—	—	—	—	8	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	703	216	84	20	39	42	31	487	76	24	19	72	296	
\$5,000 to \$9,999	572	266	107	56	11	46	46	306	69	44	20	59	114	
\$10,000 to \$12,499	291	182	62	70	7	30	13	109	10	45	6	37	11	
\$12,500 to \$14,999	126	89	9	61	12	7	—	37	7	17	—	5	8	
\$15,000 to \$19,999	205	150	47	40	49	7	—	55	14	20	—	9	12	
\$20,000 to \$24,999	71	64	18	19	—	16	11	7	—	—	—	—	7	
\$25,000 to \$34,999	51	45	6	14	13	12	—	6	—	—	—	—	6	
\$35,000 to \$49,999	6	6	—	6	—	—	—	—	—	—	—	—	—	
\$50,000 or more	27	16	—	6	10	—	—	11	7	—	—	4	—	
Median	\$7 785	\$10 481	\$9 149	\$12 500	\$15 089	\$9 231	\$6 742	\$5 337	\$5 994	\$10 389	\$6 750	\$6 458	\$4 344	
Mean	\$11 063	\$12 067	\$9 701	\$14 034	\$17 146	\$11 080	\$8 875	\$10 044	\$9 428	\$9 607	\$5 956	\$22 572	\$5 709	
GROSS RENT														
Specified renter-occupied housing units	2 034	1 026	333	284	141	160	108	1 008	183	150	45	181	449	
Less than \$100	171	48	—	—	13	21	14	123	16	—	—	18	89	
\$100 to \$149	404	183	30	50	28	45	30	221	41	14	12	21	133	
\$150 to \$199	432	176	59	29	21	54	13	256	43	46	8	39	120	
\$200 to \$249	324	187	54	64	36	15	18	137	53	29	11	23	21	
\$250 to \$299	358	228	119	80	17	12	—	130	19	30	5	33	43	
\$300 to \$349	164	104	43	31	15	—	15	60	5	24	9	10	12	
\$350 to \$399	64	45	16	18	11	—	—	19	—	7	—	12	—	
\$400 to \$499	6	—	—	—	—	—	—	6	—	—	—	6	—	
\$500 or more	16	11	5	6	—	—	—	5	—	—	—	14	31	
No cash rent	95	44	7	6	—	13	18	51	6	—	—	14	31	
Median	\$196	\$227	\$263	\$248	\$211	\$160	\$151	\$175	\$186	\$231	\$216	\$207	\$145	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	28.7	23.5	34.1	21.9	19.4	17.0	23.6	35.4	29.0	30.0	39.5	40.5	39.3	
Income in 1979 below poverty level	465	153	61	16	26	35	15	312	59	14	19	58	162	
Percent below poverty level	22.7	14.8	18.3	5.5	18.4	21.9	13.9	30.6	32.2	9.3	42.2	31.2	35.7	

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Enid city	Total	Less than 2 months	2 up to 6 months	6 or more months	Enid city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	305	188	64	53	Vacant for rent housing units	462	257	169	36
ROOMS					ROOMS				
1 to 3 rooms	13	7	6	—	1 room	25	4	21	—
4 rooms	8	—	8	—	2 rooms	25	6	13	6
5 rooms	107	62	29	16	3 rooms	84	63	12	9
6 rooms	137	86	14	37	4 rooms	175	107	62	6
7 rooms	11	11	7	—	5 rooms	99	40	50	9
8 or more rooms	29	22	7	—	6 rooms	24	18	—	6
Median	5.7	5.8	5.1	5.8	7 or more rooms	30	19	11	—
					Median	4.1	4.0	4.1	4.0
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	305	188	64	53	Complete plumbing for exclusive use	436	257	149	30
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	26	—	20	6
BEDROOMS					BEDROOMS				
None	6	—	6	—	None	25	4	21	—
1	14	7	—	7	1	141	94	32	15
2	72	40	12	20	2	208	114	88	6
3	183	123	34	26	3	81	38	28	15
4	28	18	10	—	4	7	7	—	—
5 or more	2	—	2	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	152	125	27	—	1975 to March 1980	62	39	23	—
1970 to 1974	9	—	—	9	1970 to 1974	56	14	42	—
1960 to 1969	25	16	2	7	1960 to 1969	67	33	28	6
1950 to 1959	32	12	7	13	1950 to 1959	77	73	4	—
1940 to 1949	41	12	9	20	1940 to 1949	127	80	29	18
1939 or earlier	46	23	19	4	1939 or earlier	73	18	43	12
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	292	188	58	46	1, detached or attached	218	160	28	30
2 or more	—	—	—	7	2	31	21	10	—
Mobile home or trailer	13	—	6	—	3 and 4	40	16	24	—
HEATING EQUIPMENT					5 to 9	76	39	31	6
Central heating system	299	188	58	53	10 to 49	45	21	24	—
Other means	6	—	6	—	50 or more	—	—	—	—
None	—	—	—	—	Mobile home or trailer	52	—	52	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	292	188	58	46	Specified vacant for rent housing units	454	249	169	36
Less than \$10,000	7	7	—	—	Less than \$100	80	20	48	12
\$10,000 to \$19,999	13	4	9	—	\$100 to \$149	81	33	39	9
\$20,000 to \$29,999	26	5	17	4	\$150 to \$199	117	65	52	—
\$30,000 to \$39,999	54	25	9	20	\$200 to \$249	77	51	11	15
\$40,000 to \$49,999	—	—	—	—	\$250 to \$299	40	36	4	—
\$50,000 to \$59,999	70	56	5	—	\$300 to \$399	52	44	8	—
\$60,000 to \$79,999	72	43	16	13	\$400 or more	7	—	7	—
\$80,000 to \$99,999	48	48	—	—	Median	\$169	\$204	\$144	\$137
\$100,000 or more	2	—	2	—					
Median	\$54 600	\$58 600	\$33 800	\$39 600					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Enid city	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	292	7	39	54	190	2	54 600	454	80	198	117	52	7	169
PLUMBING FACILITIES														
Complete plumbing for exclusive use	292	7	39	54	190	2	54 600	428	69	183	117	52	7	175
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	26	11	15	—	—	—	102
BEDROOMS														
None	—	—	—	—	—	—	—	25	4	21	—	—	—	108
1	7	7	—	—	—	—	10000—	141	42	80	19	—	—	133
2	72	—	21	27	24	—	33 800	200	34	87	32	47	—	178
3	183	—	13	22	148	—	60 500	81	—	10	59	5	7	232
4	28	—	5	5	18	—	52 900	7	—	—	7	—	—	213
5 or more	2	—	—	—	—	2	112 500	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980	146	—	—	—	146	—	70 500	62	5	15	—	42	—	321
1970 to 1974	9	—	—	—	9	—	57 500	56	15	30	11	—	—	173
1960 to 1969	18	—	—	9	7	2	50 000	67	3	45	19	—	—	158
1950 to 1959	32	—	7	17	8	—	36 900	77	—	18	49	10	—	247
1940 to 1949	41	7	14	7	13	—	24 800	119	28	65	26	—	—	139
1939 or earlier	46	—	18	21	7	—	36 200	73	29	25	12	—	7	132
UNITS IN STRUCTURE														
1, detached or attached	292	7	39	54	190	2	54 600	210	16	96	80	18	—	179
2 or more	—	—	—	—	—	—	—	192	64	61	26	34	7	138
Mobile home or trailer	—	—	—	—	—	—	—	52	—	41	11	—	—	185

Appendix A.—Area Classifications

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STATES A-1

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

<i>Group Persons in Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

33-48 *Asian, Pacific Islander Race*
Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin
Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	1.0	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.6
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	1.1	0.5
Units in structure.....	1.1	1.1	0.6
Stories in structure.....	0.9	0.8	0.5
Passenger elevator.....	0.9	0.8	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	1.0	0.5
Rooms.....	1.1	1.0	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.0	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----
PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's
Enid city -----

Housing units	
100-percent count	Percent in sample
25 582	19.1
20 790	15.8

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20.** This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer Yes only if the telephone is located in your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28 – H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30 – H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below.

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only.
- and
- enter the address of your usual home on page 20.

Please continue

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name	Last name
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister If not related to person in column 1: <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Paid employee	
3. Sex Fill one circle.	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	
4. Is this person — Fill one circle.	<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eskimo <input type="checkbox"/> Korean <input type="checkbox"/> Aleut <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify <input type="checkbox"/> Indian (Amer.) Print tribe →	<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eskimo <input type="checkbox"/> Korean <input type="checkbox"/> Aleut <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify <input type="checkbox"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: b. Month of birth: c. Year of birth: Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	a. Age at last birthday: b. Month of birth: c. Year of birth: Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
6. Marital status Fill one circle.	<input type="checkbox"/> Now married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never married <input type="checkbox"/> Divorced	<input type="checkbox"/> Now married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never married <input type="checkbox"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-Amer., Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic	<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-Amer., Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related	<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — Skip question 10	Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)	<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)	
	CENSUS USE ONLY A. <input type="checkbox"/> I <input type="checkbox"/> N <input type="checkbox"/> O	CENSUS USE ONLY A. <input type="checkbox"/> I <input type="checkbox"/> N <input type="checkbox"/> O	

**NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD**

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister	
If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<input type="radio"/> Male <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify _____ <input type="radio"/> Indian (Amer.)	
Print tribe → _____	
a. Age at last birthday	c. Year of birth
<input type="text"/>	<input type="text"/>
b. Month of birth	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July.—Sept. <input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="text"/>	
College (academic year) 1 2 3 4 5 6 7 8 or more <input type="text"/>	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

<p>H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No</p> <p>H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No</p> <p>H3. Is anyone visiting here who is not already listed?</p> <p><input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No</p> <p>H4. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer</p> <p>H5. Do you enter your living quarters —</p> <p><input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?</p> <p>H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters</p> <p>H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</p> <p><input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms</p> <p>H8. Are your living quarters —</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?</p>	<p>H9. Is this apartment (house) part of a condominium?</p> <p><input type="radio"/> No <input type="radio"/> Yes, a condominium</p> <p>H10. If this is a one-family house —</p> <p>a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No</p> <p>H11. If you live in a one-family house or a condominium unit which you own or are buying —</p> <p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p> <p>Do not answer this question if this is —</p> <ul style="list-style-type: none"> • A mobile home or trailer • A house on 10 or more acres • A house with a commercial establishment or medical office on the property <p><input type="radio"/> Less than \$10,000 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$22,500 to \$24,999 <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$150,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 or more</p> <p>H12. If you pay rent for your living quarters —</p> <p>What is the monthly rent?</p> <p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p> <p><input type="radio"/> Less than \$50 <input type="radio"/> \$160 to \$169 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$170 to \$179 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$180 to \$189 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$190 to \$199 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$90 to \$99 <input type="radio"/> \$225 to \$249 <input type="radio"/> \$100 to \$109 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$110 to \$119 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$120 to \$129 <input type="radio"/> \$300 to \$349 <input type="radio"/> \$130 to \$139 <input type="radio"/> \$350 to \$399 <input type="radio"/> \$140 to \$149 <input type="radio"/> \$400 to \$499 <input type="radio"/> \$150 to \$159 <input type="radio"/> \$500 or more</p>
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FOR CENSUS USE ONLY

<p>A4. Block number</p> <p><input type="text"/></p>	<p>A6. Serial number</p> <p><input type="text"/></p>	<p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form <input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular <input type="radio"/> Usual home elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form <input type="radio"/> Continuation</p>	<p>For vacant units</p> <p>C1. Is this unit for —</p> <p><input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.</p> <p>C2. Vacancy status</p> <p><input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant</p> <p>C3. Is this unit boarded up?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years</p> <p>E. Indicators</p> <p>1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F</p>	<p>F. Total persons</p> <p><input type="text"/></p>
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H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	0 9 8 7 6 5 4 3 2 1
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	0 9 8 7 6 5 4 3 2 1																														
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	0 9 8 7 6 5 4 3 2 1																														
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	0 9 8 7 6 5 4 3 2 1																														
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H27. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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	1	2.	4.	2	2.	4.	3	2.	4.
	S.S.	1	1	1	1	1	S.S.	1	1
	2	2	2	2	2	2	2	2	2
	Yes	3	3	3	3	3	Yes	3	3
	<input type="radio"/>	4	4	4	4	4	<input type="radio"/>	4	4
	No	5	5	5	5	5	No	5	5
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<p>Name of Person 1 on page 2:</p> <p>_____ Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents </p> <p>b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950 </p> <p>13a. Does this person speak a language other than English at home? <input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i> </p> <p>b. What is this language? _____ <i>(For example — Chinese, Italian, Spanish, etc.)</i> </p> <p>c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all </p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide. _____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i> </p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i> <input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house </p> <p>b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: _____ (2) County: _____ (3) City, town, village, etc.: _____ (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area </p>	<p>16. When was this person born? <input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i> </p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No </p> <p>b. Attending college? <input type="radio"/> Yes <input type="radio"/> No </p> <p>c. Working at a job or business? <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time </p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i> <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i> </p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i> <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time </p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . . <table style="width: 100%;"> <tr> <td></td> <td style="text-align: right;">Yes</td> <td style="text-align: right;">No</td> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job?</td> <td style="text-align: right;"><input type="radio"/></td> <td style="text-align: right;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: right;"><input type="radio"/></td> <td style="text-align: right;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td style="text-align: right;"><input type="radio"/></td> <td style="text-align: right;"><input type="radio"/></td> </tr> </table> </p> <p>20. If this person is a female — <table style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">None</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> <tr> <td>How many babies has she ever had, not counting stillbirths?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Do not count her stepchildren or children she has adopted.</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> </p> <p>21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once </p> <p>b. Month and year of marriage? <table style="width: 100%;"> <tr> <td style="width: 50%;"> _____ (Month) (Year) </td> <td style="width: 50%;"> _____ (Month) (Year) </td> </tr> </table> </p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No </p>		Yes	No	a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>		None	1	2	3	4	5	6	How many babies has she ever had, not counting stillbirths?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Do not count her stepchildren or children she has adopted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____ (Month) (Year)	_____ (Month) (Year)	<p>22a. Did this person work at any time last week? <input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i> <div style="text-align: right;"><i>Skip to 25</i></div> </p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i> _____ Hours </p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i> a. Address (Number and street) _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i> b. Name of city, town, village, borough, etc. _____ c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area d. County _____ e. State _____ f. ZIP Code _____ </p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)? _____ Minutes </p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i> <input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____ </p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No																																						
a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>																																						
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>																																						
c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>																																						
	None	1	2	3	4	5	6																																	
How many babies has she ever had, not counting stillbirths?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																	
Do not count her stepchildren or children she has adopted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																	
_____ (Month) (Year)	_____ (Month) (Year)																																							

FOR CENSUS USE ONLY									
Per. No.	11.	13b.	14.	15b.	23.	VL	24a.		
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

PERSON 1 ON PAGE 2

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PERSON 1 ON PAGE 2		CENSUS USE		31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?		CENSUS USE ONLY		
c. When going to work last week, did this person usually — <input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only <input type="radio"/> Share driving <input type="radio"/> Ride as passenger only		21b. I <input type="radio"/> 0 <input type="radio"/> 1 0 <input type="radio"/> 2 <input type="radio"/> 3 II <input type="radio"/> 3 <input type="radio"/> 4 0 <input type="radio"/> 4 <input type="radio"/> 5 III <input type="radio"/> 6 <input type="radio"/> 7 0 <input type="radio"/> 7 <input type="radio"/> 8 IV <input type="radio"/> 9 <input type="radio"/> 0		<input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 31d</i>		31b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 31c. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 31d. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
d. How many people, including this person, usually rode to work in the car, truck, or van last week? <input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more		22b. I <input type="radio"/> 0 <input type="radio"/> 1 0 <input type="radio"/> 2 <input type="radio"/> 3 II <input type="radio"/> 3 <input type="radio"/> 4 0 <input type="radio"/> 5 <input type="radio"/> 6 III <input type="radio"/> 7 <input type="radio"/> 8 0 <input type="radio"/> 9 <input type="radio"/> 0		b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i> _____ Weeks		c. During the weeks worked in 1979, how many hours did this person usually work each week? _____ Hours		
25. Was this person temporarily absent or on layoff from a job or business last week? <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job? _____ Weeks		32a. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32c. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32d. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
26a. Has this person been looking for work during the last 4 weeks? <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i>		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		32. Income in 1979 — <i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i> During 1979 did this person receive any income from the following sources? <i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i>		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
b. Could this person have taken a job last week? <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input type="radio"/> Yes, could have taken a job		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
27. When did this person last work, even for a few days? <input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
28–30. Current or most recent job activity <i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i> <i>If this person had no job or business last week, give information for last job or business since 1975.</i>		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
28. Industry a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31. _____ (Name of company, business, organization, or other employer)		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		e. Social Security or Railroad Retirement . . . <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i> _____ (For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
c. Is this mainly — (Fill one circle) Manufacturing <input type="radio"/> Retail trade <input type="radio"/> Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.) <input type="radio"/>		28. A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> AF <input type="radio"/> NW <input type="radio"/>		g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
29. Occupation a. What kind of work was this person doing? _____ (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)		29. N <input type="radio"/> P <input type="radio"/> Q <input type="radio"/> R <input type="radio"/> S <input type="radio"/> T <input type="radio"/> U <input type="radio"/> V <input type="radio"/> W <input type="radio"/> X <input type="radio"/> Y <input type="radio"/> Z <input type="radio"/>		33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i> \$ _____ .00 <i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
b. What were this person's most important activities or duties? _____ (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)		29. N <input type="radio"/> P <input type="radio"/> Q <input type="radio"/> R <input type="radio"/> S <input type="radio"/> T <input type="radio"/> U <input type="radio"/> V <input type="radio"/> W <input type="radio"/> X <input type="radio"/> Y <input type="radio"/> Z <input type="radio"/>		33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i> \$ _____ .00 <i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
30. Was this person — (Fill one circle) Employee of private company, business, or individual, for wages, salary, or commissions <input type="radio"/> Federal government employee <input type="radio"/> State government employee <input type="radio"/> Local government employee (city, county, etc.) <input type="radio"/> Self-employed in own business, professional practice, or farm — Own business not incorporated <input type="radio"/> Own business incorporated <input type="radio"/> Working without pay in family business or farm <input type="radio"/>		29. N <input type="radio"/> P <input type="radio"/> Q <input type="radio"/> R <input type="radio"/> S <input type="radio"/> T <input type="radio"/> U <input type="radio"/> V <input type="radio"/> W <input type="radio"/> X <input type="radio"/> Y <input type="radio"/> Z <input type="radio"/>		33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i> \$ _____ .00 <i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None		32e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 32g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 33. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		

➔ Please turn to the next page and answer the questions for Person 2 on page 2

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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

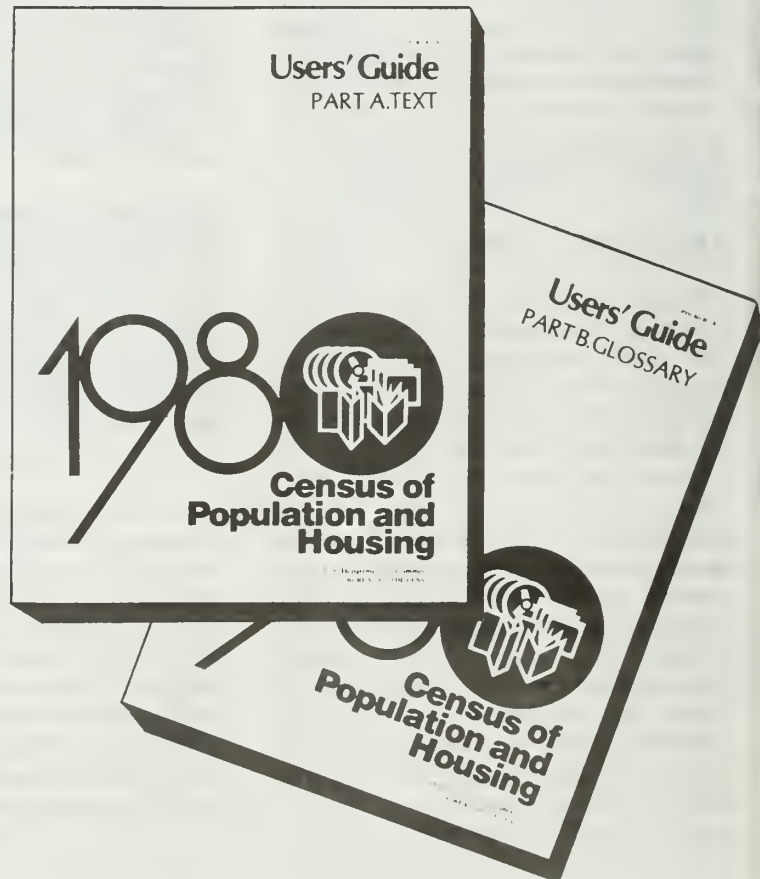
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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